AD-A198 354 1/3



MICROCOPY RESOLUTION TEST CHA-

Scult Afe, IL 622**25-5458**



OPERATING LOCATION - A USAFETAC

Air Weather Service (MAC)



REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

BUCKLEY ANGB CO MSC# 724695 N 39 43 W 104 45 ELEV 5663 FT KBKF

PARTS A - F HOURS SUMMARIZED 0000 - 2300 LST

PERIOD OF RECORD:

HOURLY OBSERVATIONS: SEP 77 - AUG 87

SUMMARY OF DAY DATA: MAR 61 - AUG 87

JAN 0 5 1988

"Approved for public release; Distribution Unlimited" FEDERAL BUILDING

ASHEVILLE, N.C. 28801 - 2723



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REVIEW AND APPROVAL STATEMENT

USAFETAC/DS-88/001 BUCKLEY ANGB CO (RUSSWO) Jan 1988 is approved for public release. There is no objection to unlimited distribution of this document to the public at large, or by the Defense Technical Information Center (DTIC) to the National Technical Information Service (NTIS).

This document has been reviewed and is approved for publication.

FOR THE COMMANDER

WALTER S. BURGMANN

Scientific and Technical Information Program Manager

REPORT DOCUMENTATION PAGE

- la. Report Security Classification: UNCLASSIFIED
- 3. <u>Distribution/Availability of Report:</u> Approved for public release; Distribution unlimited.
- 4. Performing Organization Report Number: USAFETAC/DS-88/001.
- 5. Monitoring Organization Report Number: USAFETAC/DS-88/001.
- 6a. Name of Performing Organization: USAFETAC/OL-A
- 6b. Office Symbol:
- 6c. Address: Federal Building, Asheville, NC 28801-2723.
- 11 Title: (RUSSWO) Buckley ANGB CO.
- 12 Personal Author(s):
- 13a Type of Report: Data Summary
- 13b Time Covered: Mar 61-Aug 87.
- 14 Date of Report: Jan 1988
- 15 Page Count: 312
- 16 Supplementary Notation: See also ADA134205 and ADA096908.
- 17 COSATI Codes: Field--04, Group--02
- 18 <u>Subject Terms:</u> *climatology; *weather; meteorological conditions; winds; precipitation; temperature; visibility; barometric pressure; relative humidity; sky cover; psychrometric data; ceiling; Revised Uniform Summary of Surface Weather Observations (RUSSWO); Buckley ANGB CO; Colorado; Buckley Field Denver CO; Buckley Field Aurora CO; USCO724695.
- Abstract: A six-part statistical data summary of surface weather observations for: Buckley ANGB CO. Summary consists of: PART A, Weather Conditions and Atmospheric Phenomena; PART B, Precipitation; PART C, Surface Winds; PART D, Ceiling and Visibility; PART E, Psychrometric Summaries; PART F, Pressure Summaries. See USAFETAC/TN-83/001 (ADA132186), An Aid for Using the Revised Uniform Summary of Surface Weather Observations (RUSSWO) for complete description of contents and instructions for use.
- 20 Distribution/Availability of Abstract: Same as report.
- 21 Abstract Security Classification: UNCLASSIFIED.
- 22a Name of Responsible Individual: Marianne L. Cavanaugh
- **22b Telephone:** (618)256-2625
- 22c Office Symbol: USAFETAC/LDD

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STATION NAME: BUCKLEY ANGR CO

5555555 555555

STATION NUMBER: 724675

PERIOD OF RECORD:

R P

RRKRRARA RRRRARAR RP RI RRRRRARA

RR RR RR RR

HOURLY OFSERVATIONS: SEP 77 - AUG 87

SUMMARY OF DAY DATA: MAR 61 - AUG 87

TIME CONVERSION LST TO GMT: +7

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DATE PRODUCED: 21 DEC 1987

CALL ID: MPKF

FOURS SUMMARIZED: 0000-2300 LST

00 000 0000

OL-AZUSAFETACZMACZAWS ASHEVILLE NC 288C1 REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOUPLY OBSERVATIONS: ALL RECORD OR RECORD SPECIAL OBSERVATIONS RECORDED ON THE AWS FORMS 10/10A AT SCHEDULED FOURLY INTERVALS.

SUMMARY OF DAY CATA (DAILY DESERVATIONS): DATA COMPILED FROM ALL AVAILABLE OBSERVATIONS WHICH INCLUDES HOURLY OBSERVATIONS AND DAILY DATA RECORDED IN COLUMNS 66-73, AMS FORMS 10/1DA.

DESCRIPTION OF SUMMARIES: PRECEEDING EACH PART OF THE RUSSWO IS A PRIEF DISCUSSION OF THE SUMMARY INCLUDING THE MANNER OF FRESENTATION.

STANDARD 3-FOUR TIME GROUPS: IN ALL SUMMARIES SPONING DIURNAL VARIATIONS, WE SUMMARIZE DATA USING THE FOLLOWING EIGHT 3-FOUR TIME PERIODS IN LOCAL STANDARD TIME: DODD-0200, 0300-0500, 0600-0800, 090(-1100, 12cc-1400, 15c0-1700, 1800-2000, 21c0-2300 LST.

FOR A DETAILED DESCRIPTION OF EACH SUMMARY WITH EXAMPLES AND EXERCISES ON ITS USAGE, SEE USAFETAC/IN-83-001, "AN AID FOR USING THE REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS" (RUSSWO).

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STATION FISTORY

PART A: WEATHER CONDITIONS AND ATMOSPHERIC PHENOMENA SUMMARIES

PART B: PRECIPITATION, SNOWFALL, AND SNOW DEPTH SUMMARIES

PART C: SURFACE WIND SUMMARIES

PART D: CEILING VERSUS VISIBILITY AND SKY COVER SUMMARTES

PART E: TEMPERATURE AND RELATIVE FUMIDITY SUMMARIES

with the control of t

PART F: PRESSURE SUMMARIES

AWSM'SC NUMBER: THIS NUMBER IS THE AIR WEATHER SERVICE MASTER STATION CATALOG NUMBER. THIS NUMBER IS COPPRISID OF THE WHO NUMBER WITH THE ADDITION OF A SUFFIX TO THROUGH 9). IN CASES WHERE THERE IS NO DESIGNATED WHO NUMBER, A "-DIGIT NUMBER IS CREATED IN AGREEMENT WITH WHO PULES PLUS A SIXTH DIGIT. THESE NUMBERS ARE ALSO REFERHED TO AS DATSAY OR USAFETAC NUMBERS WHICH UNIQUELY IDENTIFY MOPE THAN 15,000 REPORTING STATIONS WORLD WILE.

(

ON SUMMARY	STATION NAME			LATIT	uo€	LONGITUDE	STATION ELEV (F)	CALL SIGN	*40 40	MATA
595	BUCKLEY ANGB, CO			N 3	9 43	W 104 45	5663	BKF	<u> </u>	
	STATION LOCATION	ON A	N	11 C	NSTRU	JMENT	ATION H	IISTOF	Υ	
	GEOGRAPHICAL LOCATION B NAME	TYPE OF STATION	F		LOCATION	LATITUDE	LONGITUDE		· · · · · · · · · · · · · · · · · · ·	OBS PER DAT
Buckley F	ld, Denver, Colorado	AAF	Mar	44	Dec 44	N 39 37	W 104 45	5560	N/A	24
Buckley F	ld ANG, Denver, Colorado	ANG	Mar	61	Feb 62	N 39 42	W 104 45	5673	5657	24
No change		ANG	Mar	62	Feb 65	No chge	No chge	No chge	5653	No chge
No change	•	ANG	Mar	65	Oct 66	No chge	No chge	No chge	5633	No chge
No change	•	ANG	Nov	66	Dec 70	No chge	No chge	llo chge	5641	No ches
No Change	e	ANG ANG ANG	Dec	80	Nov 80 Sep 83 Dec 83	No chige N 39 43 No chige	No Chigo No Chige No chige	5663 To Chge	5570 o Chg e No c hge	No char To Char No char
No Change		ANG	Jan	84	Aug 87	No Chae	No Chae	No Chae	No Chae	24
DATE	SURFACE WIND	EQUIPMENT	IMFOR	MATION			Dr. Magy C 400171		OR RESEAR (A)	CUANCE
CHANGE	LOCATION			TYPE OF RANSMITT			NEMAKRS, AUDIT	UNAL TUUIPMENI.	UK KEASOM FUF	CHANGE
	Not available				- None	N/A				
	Located 100 ft NW of Buckle	y Towe	1		None	18 ft				
Mar 62 to Feb 63	Located 500 ft W of Rnwy 14 ft S of Rnwy 07/25	/32, 50)O A	ngmq-	11 None	13 ft				
Mar 63 to Jun 64	Located 500 ft SW of juncti Rnwys 14/32-07/25	on of	N	o chg	e None	No chge				
Jul 64 to Feb 65	No change		N	o chg	e RO-2	12 ft				
	Buckley F Buckley F No change Jul 64 to	STATION LOCATION GEOGRAPHICAL LOCATION B HAME Buckley Fld, Denver, Colorado Buckley Fld ANG, Denver, Colorado No change No change Buckley ANGB, Aurora, Colorado No Change No Change No Change No Change No Change No Change Located 100 ft NW of Buckley Mar 62 to Feb 62 Located 500 ft W of Rnwy 14 ft S of Rnwy 07/25 Mar 63 to Jun 64 J	STATION LOCATION A GEOGRAPHICAL LOCATION ANAME GEOGRAPHICAL LOCATION ANAME Buckley Fld, Denver, Colorado No change No Change	STATION LOCATION AND CEOCRAPHICAL LOCATION A NAME GEOCRAPHICAL LOCATION A NAME Buckley Fld, Denver, Colorado Buckley Fld ANG, Denver, Colorado No change No Change	STATION LOCATION AND INTEGRAPHICAL LOCATION AND INTEGRAPHICAL LOCATION B MARE Buckley Fld, Denver, Colorado Buckley Fld ANG, Denver, Colorado No change	STATION LOCATION AND INSTRUCTIVE AT THIS LOCATION FROM TO	STATION LOCATION AND INSTRUMENT STATION LOCATION AND INSTRUMENT STATION LOCATION AND INSTRUMENT STATION LOCATION AND INSTRUMENT LATITUDE STATION FROM TO LATITUDE STATION FROM TO LATITUDE STATION FROM TO LATITUDE STATION FROM TO LATITUDE STATION FROM TO LATITUDE STATION STAT	STATION LOCATION AND INSTRUMENTATION	STATION LOCATION AND INSTRUMENTATION HISTOF STATION LOCATION LOCATION AND INSTRUMENTATION HISTOF STATION LOCATION HISTOF STATION STATION	STATION LOCATION AND INSTRUMENTATION HISTORY STATION LOCATION STATION LOCATION LOCATION STATION LOCATION LOCATION STATION LOCATION LOCATION LOCATION STATION LOCATION LOCATIO

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CONTINUED ON REVERSE SIDE

DATE	SURFACE WIND EQUIPMENT INF	ORMATION			
OF CHANGE	LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	REMARKS, ADDITIONAL EQUIPMENT. OR REASON FOR CHANGE
to Feb 66	llo change	No chge	No chge	18 ft	
Mar 66 to 25 Jul 6		No chge	No ch g e	20 ft	
6 Jul 67 to Feb 68				9 ft 12 ft	
Mar 68 to Dec 70	500 ft from end of Rnwy 32. 2. Located 660 ft from centerline,	ŀ	No chge	No chge No chge	
15 Jun74	_	NN/GMQ-20	RO- 362	13 Ft	
	line, 560 ft from end of rnwy 14 3. Located 750 ft S of rnwy center-	Same Same	Same Same	Same Same	
	4. Located 500 ft S of rnwy center- line, 1040 ft from end rnwy 08		Same	Same	
Sep 83	(None of the above information in para 10 has changed)	Same	Same	Same	
Dec 83	No change	Same	Same	Same	
	or CHANCE To 75 to Feb 66 to 25 Jul 67 to Feb 68 Mar 68 to Dec 70 15 Jun 74	To Change to Feb 66 Mar 66 Mar 66 No change to 7 26 Jul 67 26 Jul 67 27 Located S end Rnwy 32/14. 28 Located E end Rnwy 26/08. The feb 68 Mar 68 The feb 68 Mar 68 The feb 69 18 Located 960 ft from centerline, 500 ft from end of Rnwy 32. 28 Located 660 ft from centerline, 800 ft from end of Rnwy 26. 18 Jun 74 18 Located 960 ft NE rnwy centerline, 500 ft from end of rnwy 32. 29 Located 500 ft NE rnwy centerline, 560 ft from end of rnwy 14. 30 Located 750 ft S of rnwy centerline, 1000 ft from end rnwy 26. 40 Located 500 ft S of rnwy centerline, 1040 ft from end rnwy 26. Sep 83 (None of the above information in para 10 has changed)	TYPE OF TRANSMITTER TO CHANGE T	TIPE OF TRANSMITTER RECORDER TO CHANGE NO CHANGE TO CHANGE TO CHANGE NO	TIPE OF TRANSMITTER RECORDER STABOUT TO TRANSMITTER RECORDER STABOUT TO Character Stabout To Stab

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 AAAAAA

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 AAAAAAAA

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 RR
 TT
 AA
 AA

 PP
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 TT
 AA
 AA

 PPPPPPPPPP
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WEATHER CONDITIONS AND ATMOSPHERIC PHENOMENA SUMMARIES

Control of the Contro

WEATHER CONPILIONS SUMMARY

- 1. A PERCENTACE FREQUENCY OCCURRENCE SUMMARY OF VARIOUS ATMOSPHERIC PHENOMENA AND ORSTRUCTIONS TO VISION.
- 2. DATA BASED ON FOURLY OBSERVATIONS.
- 3. SLPMARIZED BY THE CLANDARU 3-HOUF TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

ATHOSPHERIC PHENCHERA SUMMARY

- 1. A, PERCENTAGE FREQUENCY OF DAYS SUMHARY OF VARIOUS ATMOSPHERIC PHENOMENA AND OBSTRUCTIONS TO VISION.
- Z. DATA BASED ON SUMMARY OF DAY DATA.
- 3. SUMMARIZED BY MONTH WITH ALL HOURS AND ALL YEARS COMPINED.

DEFINITIONS:

THUNDERSTORMS: ALL REPORTED IMUNDERSTORMS, TORNADOES AND WATERSPOUTS.

PAIN AND/OP DE12ZLE: ALL PEPORTED RAIN AND OR DR12ZLE FALLING TO THE GROUND BUT NOT FREEZING.

FHEEZING RAIN AND/OR FREEZING ORIZZLE (GLAZE): ALL REPORTED FREEZING RAIN OR FREEZING DRIZZLE.

SNOW AND/OR SLEET. SHOW INCLUDING SNOW PELLETS AND GRAINS, ICE CRYSTALS AND PELLETS. AND/OR SLEET (ILE PELLETS).

HAIL: ALL REPORTED HAIL.

ALL PRECIPITATION: THIS CATEGORY INCLUDES ALL OBSERVATIONS REPORTING PRECIPITATION. BECAUSE MORE THAN ONE TYPE OF PRECIPITATION MAY APPEAR IN A SINGLE OBSERVATION, THE SUM OF THE PERCENTAGES IN THE INDIVIDUAL COLUMNS MAY EXCLEC THE PERCENTAGES IN THIS COLUMN.

FOG: ALL REPORTED FOG. ICE FOG AND GROUND FOG.

SMOKE AND/OR HAZE: ALL REPORTED SMOKE, HAZE AND ANY COMMINATION THEREOF.

BLOWING SNC. ALL REPORTED BLOWING SNOWS INCLUDING DRIFTING WHEN REPORTED.

PUST AND/OR SAND: ALL REPORTED DUST, SAND, BLOWING DUST, PLOWING SAND AND ANY COMPINATION THEREOF.

JEE ATMOSPHERIC PLENOMENA SUMMARY CHAYS WITHI INCLUDES ONLY THOSE REPORTS WHEN THE PHENOMENA
VISIBILITY LESS THAN 5/8 MILES CLOCK METERSI.

ALL OBSTRUCTIONS TO VISION: INCLUDES ALL REPORTS OF OBSTRUCTIONS TO VISION (FOG THRU GUST/SAND)
AND BUCHING SPRAY. BECAUSE MORE THAN ONE PHENOMENA PER DUS/RVATION MAY OCCUR, THE SUM OF
THE INCLVITUAL COLUMNS MAY EXCEED THIS COLUMN.

NOTES:

- 1. A VALUE IN THE TABLES OF ".D" INDICATES LESS THAN .DS% OCCURRENCE WHICH IS USUALLY ONLY ONE OCCURRENCE
- 2. METAR STATIONS (BEGINNING IN JAN 1968) AND SYNOPTIC REPORTING STATIONS RECORDED ON THE AWS FORMS 10/10A AND TRANSMITTED LUNGLINE ONLY THE HIGHEST ORDER OF ATMOSPHERIC PHENOMENA OBSERVED. BEGINNING IN JAN 1970, METAR STATIONS RECORDED ALL OBSERVED PHENOMENA BUT CONTINUED TO TRANSMIT ONLY THE HIGHEST ORDER. FOR EXAMPLE, IF THE OBSERVATION CONTAINED RAIN, FOG AND SMOKE, ALL THREE WILL APPEAR ON THE AWS FORMS 10/10A, BUT ONLY THE RAIN WAS TRANSMITTED LONGLINE. THEREFORE ONLY THE RAIN APPEARS IN OUR DATA BASE FOR HOURLY SUMMARIZATION. THIS PRACTICE EFFECTS THE PERCENTAGES IN THE TAPLES.

GLOGAL CEIMATCLOGY ERANCH USAFETAC A DO MEATHER SERVICE/MAC

PERCENTABLE FREQUENCY OF OCCUPATIONS FROM FOURLY OBSERVATIONS

STATION NEPDER: 724655 STATION NAME: RUCKLEY ANDS CO

PETION OF RECUEN: 78-67 MONTH: JAN

Heurs (KA14 151M5 670P CP122L	RAIN	SNOW 670P SLEFT	HAIL	1 085 #11H PRECIP	F C G	SMOKE EVOR HAZE	BLOXING SNOK	DLST % OPS 8/08 W/(HST SAND TO VISION	1017F OH2	•
: %=02	• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	10.8	• • • • • • •	13.6	e n	.2		6.2	930	•
27- 11 A		•2	18.6		11 • J	7 • 6	. 3	• 1	7.1	9 ? 6	
1 87-73			13.9		13.9	н.;	. 2	• 1	8.5	930	
. 9 - 11 l			10.1		10.1	6 - 1	• 8	. 4	₽ • #	936	
12-14 1			7.8		1.8	6.9	1.9	• 4	8.7	930	
1 - 17 1			9.0		5 · C	7 . 7	6	• 5	9.8	930	
19-21 1			12.4		1 4	9.1	1 • 1	• 4	7.9	93b	
73-77 1			9.7		3.9	7.6	• 4	• ?	8.3	५३७	
TOTALS 1		••	17.1		13.1	7.€	. 9	• 3	h • 4	7440	

S MATTON HUBBER: 724695 STATION NAME: BUCKLEY ANGE CO.

PE 100 OF HECOPO: 78-87

							MONTE:	/ FEP				
НСИРS НСИРS (LST)	PAIN TSTMS EZOR ORTZZEE	FR ZI 56 R ZI 5 E ZO 9 ORIZZ EE	SNOW E/OR SLEFT	FAIL	1 0.35 WITE PRECIP	FOC	SHOME RONS BEAH	21.0% 146 55.0W	DUST EZOR SANU	% OHS WYCHST 10 VISION	TOTAL OHS	•••••
7-60 [• 5	.9	13.1		14.4	7.4	• 2	1.3		11.3	846	••••
7-05	• 4	1.9	12.5		13.5	11.5		• 3		12.2	846	
36-68-1		1.1	12.8		13.0	15.1	, c,	• 1		13.7	640	
9-11 1		•1	16.6		10.4	11.2	2.0	• ?		13.2	H46	
17-14 1			8.4		5 . 4	5.6	1 - 4	• i		8.2	E 4 6	
16-17-1	¢.	- 1	7.4		1.9	4.2		• 1	.4	7.7	846	
12-11	•5	• 6	10.9		11.3	8.2	1.4	• .2	•1	9.0	846	
1-73 (• 4	.4	11.,		12.4	8.0	• 5	• 4		9.3	Fue	
FOTALS		•6	10.7		11.5	٠, ،	1.3	. 4	•1	10.7	6768	

ULOBAL CLIMATCLOGY BRANCH USAFETAC AIR WEATHER SERVICE/PAC

PERCENTAGE EREQUENCY OF DEFENCE OF MEATRER COMMITTIONS FROM HOUSELY OBSERVATIONS

A TR REATHER SERVICE/MAC

STATION NUMBER: 774655 STATION NAME: BUCKLEY ANGB CO

PET

STATION NUMBER:	724655	SIVII	ON NAME:	RUCKLE Y	ANGB CO				PERIOD:	OF RECORD:	: 76-87		
HJURS (LST)		7 S TM S	RAIN EZUF ERIZZLE	F# 21 % R AI % & 70 P UR I 22 LE	SNOW &/OR SLEFT	+ A 1 L	% OBS WITH PRECIP	F 7 G	SMORE FASE	BLOWING SNOW	DUST 6/OR SAND	\$ 905 47(851 47(851 47(85)	TGTAL OES
23-32	1		1.4	•2	13.1	•••••	14 . 2	9.9	. 1	. 4		9.1	930
7.7-05	1		. 4	•6	12.2		12.8	8 • 3		• 8		5.7	930
06-68	ı		1	1 +2	11.4		12.8	12 • P	• 2	• 6		13.2	930
29-11	ì		1.4	-1	11.3		12.2	11.3	• 2	• 6		11.6	930
12-14	ı	• 1	1.5		11.0		12.2	9.2	• 5	. 3		10.1	930
15-17	ı	• 1	2.1		10.6	• 1	۵.د1	9.4	1.0	• 6	• 1	9.9	e 3 C
13-50	1		2.1		13.9		15.7	9.4	. 4	• 6		10.3	930
21-23	1			•1	13.9		15 • 3	7 • 6		. 4		ā • 1	43 0
TOTALS	1		1.5		12.2		13.5	9.5	. 3	.5		10.2	7440

STATION NUMBER:	724695	21111	ON NAME:	BUCK FE A	ANGB CO				PEP100 MONTH:	CF FECORD	: 13-81		
F0UES (LST)		TSTMS	RAIN EVOR LISSIRO	FR2ING RAIN & 70 P DRIZZLE	SNOW E/OR SLEET	11A4	\$ UBS WITE PRECIP	FOG	SMOKE EVOP HAZE	PLOWING SNOW	DUST E/OR SAND	\$ ORS W/CBST TO VISION	ECTAL CHS
15-12	i	•••••	3.7	• • • • • • • •	6.2		9.3	4,6	• • • • • • •	. 3	• • • • • •	4.9	จตบ
.73-05	(3 • •		6 • 2		3.7	4.8		• 2		5.3	4C0
6- ng	1		3 . 3		6.6	• 1	7. 3	7.7	• 1	1		8 • 4	900
772-11	1	• 4	2.5		7 - 1		,,,	7.0		• •	• 1	7.7	900
10-14	1	. 1	3.4		5.5		9.2	5 . 7	. 1	• 4	• 3	6.4	900
15-17	t	1.1	4.7		5 • 1		+ . 3	5.0		. 4	.2	5.7	90 0
14-03	1	1.1	4		· . 1		11 • 7	4.4			. 1	5.1	900
.1-23	1		5.3		6.7		11 • 7	4.		1		4 . 9	9^0
TOTALS	ł	. "	4		6	• }	10.0	5, 4	• 3	. 7	• 1	6	7200

GLUBAL CLIMATOLOGY BRANCH USAFETAC A IR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURNENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGE CO FECORD: 78-67 MONTH: MAY

								MUNIP:	MAY			
HOURS (LST)	 TSTM2	RAIN EZOR DRIZZLE	FR 21 1/6 R A1 N & 70 P DR I 22 LE	SNOW E/OR SLEET	HAIL	% ORS WITH PRECIP	FOG	SMOKE E/OR HAZE	PLOWING SNOW	OLST E/OR SANO	\$ 085 W/CBST TO VISION	TOTAL OBS
£u-us	1 .2	9.1	• • • • • • • • •	2,6	• • • • • • • •	11.5	3.9	• • • • • •		•••••	3.9	930
U3-05	1	9.8		2.8		11.6	6.5				6.5	9 * 0
76-CF	1	a.c		2.7		16.5	8.5	• 2			۹.,	936
J9-11	1 .2	7.0		2 • ü	. 1	9.5	4.8	• 1			4.7	936
12-14	3.3	11.3		2.0	. 3	13.9	3.2				3.2	920
15-17	1 6.6	13.9		2 • 2	. 1	15 • b	3 • 1		. 1		3.1	93 0
18-70	1 3.4	12.6		2 • 9		14.5	3.3		• !	• 1	3.4	SIL
21-23	1 1 : 3	10.3		3.2	.1	13.2	3.4		• 1		3 • n	930
TOTALS	1 1.6	1.5 - 3		2.6	• 1	12.4	4.7	• 3	•1	•0	4.7	7440

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGE CO PERIOD OF RECORD: 78-A7 MONTH: JUN.

 наигѕ (LS1)	7 S 1M S	KAIN E/OP URIZZLE	FR 21 NG R /1 N & /0 N URIZZ LE	SNOW E/OR SLEET	FAIL	# OPS WITH PRECIP	FOC	SMOKE EVOR BLOWING HAZE SECH	DUST 2 URS EVOR WYCHST SAND TO VISION	TOTAL OBS
ch-ra l	1.0	4 . 1			•••••	4.1	9	•••••	• 4	900
10-65	. ε	3.6				3.6	2 • 1		2.1	906
re-re 1	.1	ن 🕨 4				4 • C	4.2	.2	4 . 3	900
re-11	. :	4 . 3			. 1	4.3	2.9	• ċ	2.9	900
17-14 (5.3	5.9			. 1	5 • ⁽¹⁾	2.7	• 3	2.3	900
15-17	7.2	9.3			. 1	9.3	1.6		1.6	900
28-21, 1	5.6	8.6			. 1	8 • €	1.6		1.6	9 C C
21-23 1	3.	6.46				0.4	. 7		. 1	970
TOTALS		5 * 6			. 1	5.8	2."	• 1	2.1	7200

GLOBAL CLIMATCLOGY FRANCH USAFLTAC A IR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCUPATINCE OF MENTHER COMBITTONS FROM FOURLY OSSERVATIONS

STATION NUMBER: 724695 STATION NAME: MUCKLEY ANGE CO.

PERIOD OF RECORD: 78-67
MONTH: JUL

								MINGUES JUL			
 	15145	RAIN L/OR LF17/LL	FR21 NG RALL E70 F DRIZZLE	SNO. E/OR SLEET	HAIL	% OBS WITH PRECIP	F06	SMUKE FAOR BLOWING FACE SHOW	DUST E/OR SAND	290 # 1283\# 10 40131V	TOTAL OBS
1.2-(2.1	1.0	2.6			• • • • • • • •		. 1	••••••	•1	• • • • • • • • • • • • • • • • • • • •	930
£ 7-65 1	. 1					1.6	1.9	•:		1.9	930
#E-##	• 3	1 • 4				4.4	3.0			3.0	936
.9-11 1		4.5				• t,	. 4	•5		1.5	930
42 - 14 1	2.2	1.9			• 1	1.9	• !	• 7		• 5	930
117	F • Q	3.6				A.6	. 4		• 1	•5	9.50
19-70	7.8	11.2				11.2	. 4	••		•5	930
21-22	3.3	L . 2				6 • 2	• 3			• 3	930
TOTALS 1		دُ . 4			• ?	4.3		-1	•0	1	744 C

STATION NUMBER: 72469" STATION NAME: BUCKLEY ANGR CO.

PERIOD OF FEROMO: 78-87

HOUFS (LST1 	ESTMS	RAIN &/OR DRIZZEE	FR 2T 15G RAIN & 70 R DPT ZZ CE	SNOW 6/OR SLEET	HAIL	% ORS WITH PREUIP	FCG	SMOKE	BLOWING Show	DUST E/OR SAND	# OPS W/CBST TO VISION	TOTAL CHS
un~82	• 5	£•8				2.8		. 3	• • • • • • • •	•••••	.8	930
,**(63.1	• •	1.4				1.4	1.6				1.5	916
26-68 1		2.3				2.3	4.6	. 5			4.4	970
79-11		200				٠. ٠	1.5	. 1			2.0	979
17-14	1.9	3.5				3.5	1.1				1	927
15-17-1	1.,				• 1	9+1	. 6			. 1	• e	929
18-27 1	7.5	1			• 2	13 - 1	• 5	.:			• н	927
1-23	7.3	ن ، ن			. 1	٠.,	• :	. :		•1	• 6	921
TOTALS 1		4.7			• 1	4 • 7	1.4	• 2		٠.0	1.6	7425

GERRAL CLIMATOLOGY RHANCH USAFETAG FROM FOURLY OBSERVATIONS A IR WEATHER SERVICE/MAC

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANDS CO

PERIOD OF RECORD: 77-86

								MONTH: SEF			
HOURS (LST)	TSTMS	RAIN 6/0R DRIZZEL	FR Z1 NG RAIN E 70 P UR1 ZZ LE	SNOW &/OR SLEET	HAIL	\$ 0gS WITH PRECIP	FOG	SWOKE E/OR BLOWING MAZE SNOW	DUST G/OR SAND	1 ORS W/(851 10 VISION	10TAL ORS
: 1-12	1	2.0		1.3		4.1	1.6			1.6	900
07-05	1 .2	4 . 2		1.4		5.6	1.7			1.7	9:0
25-58	j .1	3.6		. 3		3.9	3.4			3.4	900
.9-11	t	2 • 6	•1	• 7		3.3	3.1			3.1	900
12-14	1 .6	3.6		. 7		4.1	1.4		.1	1.4	9:0
15-17	1 2.6	5.6		• 9		6.3	1 - 4		. 1	1.6	960
19-23	1 1.4	5.2		1.1		4.3	1 - 3		• 2	1.6	930
. 1 - 2 3	1	5 - 7		1.2		4.7	. 7			. 7	900
TUTALS	. 7	3.9		.9		4.0	1.8		•1	1.9	7200

STATION NUMBER: 774695 STATION NAME: BUCKLEY ANGE CO

PERIOD OF RECORD: 77-86

								мечти					
Fours (ESTMS	RAIM E/OR DRIZZEL	FR 71 NG R MI N E / O P U ? I 22 LL	SNOW E/OR SLEET	FAIL	A OBS	FOG	SMOKE EZOR FAZE	ELOKINS SHOW	TEUG HOV3 GNAS	\$ 085 W/C651 TO V1:10V	101AL 065	
.n⊷ca	• • • • • • • • • • • • • • • •	ذ 4 4	· · · · · · · · · · · · · · · · · · ·	3.1	• • • • • • • •	7.5	2.0	• • • • • •	• • • • • • • • •	• • • • • • •	2 • G	930	••••
1-115 1		3.9	•2	3.3		7.1	3.2				3 • 2	936	
6-0a 1	• i	3.9	• 2	3.5		7 • 2	6.7		• 2		5.7	930	
3-11-1		3.4		4.4		8 . 4	5.9	.4			6.2	930	
1 '-14 1		2.5		4.5		6.7	5.2	.4			5 • 6	930	
17-17-1	.4	••5		5 . 5		7.8	4.1	• 1			4.3	930	
18+71 1	.;	4.7		3.4		s • 1	4.1	• 1			4.2	930	
. 1-03		4.5	•1	3 • ₫		5.6	4.4				4.4	930	
161462 1		9.,	.1	3.7		7.7	4 . 1	• i	ن .		4.6	7440	i

CLUBAL CLIMATOLOGY BRANCH USAFETAC A IR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCUPRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

A IR WEATHER SERVICE/MAC
STATION NUMBER: 724695 STATION NAME: PLICKLEY ANGS CO PECIOD OF FECOPD: 77-86

STATION WEITER.	15404	31-11	are the tite.	I' CK (E '	*1100 00				MONTH:	NOV	. ,, 00		
1721) Funt?	1	T S TM S	RAIN 6/0R Ep17/LE	FRZING RAIN	SNOW ¿/OR SLEET	FAIL	* UHS WITH PRECIP	FOG	540KE 870R HAZE	ALOWING SNOW	DUST E/OR SAND	2 0BS W/(BST 10 VI:10A	1014F
ng-ng	1		• 7	.7	10.1		10.7	7.2	.6	1.3		8.7	900
23-65	t		: •	٠,	8.3		0.9	8 • 1	• 2	1.1		9.1	900
16-18	1		1	1 .2	9.6		11.2	12.3	• 2	1.2		11.4	900
_ 0~11	1		. 6	1.0	9.6		11.0	P . B	, 8	1.7	• 2	10.6	900
12-14	1		• 6	•?	7.8		8.2	7 • F	1.0	1.7		9.7	୧ ೧೮
15-17	1		• 6	• 7	8.1		٧.5	7.9	1.2	1.7		9.6	906
10+20	1		• 1	•6	10.8		11.8	7 • 6	. P	1.4		9.6	900
21-23	j		• 7	.4	11.6		12.1	8.3	. 3	1.3		9.0	900
TOTALS	1	• (*	• 7	.7	9.5		10.4	P • 3	.6	1.3	• 0	9 • 6	7200

STATION NUMBER: 724695			ANGE CO				MONTH				
(LST)	RAIK TSTMS EVOK DPIZZLE	FRZING RAIN	SNOW E/GR SLEET	HA I L	2 UPS WITH PRECIP	FOG	SMOKE	blowing shok	DUST E/OR SAND	1 0RS W/CBST TO VISION	101#L 085
ab-ca I	• 3	•5	12.2		13.0	7.5	.6	. 8	• • • • • •	8.4	936
23+C5 T	• i	1.0	10.6		11.6	8.7	. 1	• 2		8 + 2	930
· 6-r6		.8•	10.€		11.1	Ե , u		• 5		9	930
7-11 1		.5	10.5		10.9	E . 9	• 2	• 5		9 . 3	936
17-14			7.7		1.1	€ • €	.5	• 3		6.9	930
15-17			7 • is		7 . B	¢, , 8	. 4	• 3		6.9	930
19+29	• 3	.4	10.5		۹ ن1	6.8	. 3	. 4		7.1	930
21-23		•4	11.5		11.9	7.1	• b	• 3		1.6	43C
totals 1	• •	.5	11.2		10.1	7.1	. 4	• 4		8 • C	7440

LLOBAL CLIMATCLOGY PRANCH L SAFLTAC A IR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONVITIONS FROM HOURLY COSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-87 MONTH: ALL

RAIN FOURS (ESTES 6/OR EVOR BLOWING FR21 NG RA1 N & 70 F SNOW E/OR \$ 085 #11# \$ 0PS FOG W/(85T 590 1014 E/OR 1LST1 URIZZLE SLEET PRELIP HAZE SAND V1:10N DRI 22 LE JAN 8.4 ALL J 7.6 . 9 7440 10.1 10.1 . 3 FEE • 5 ٠٤ 10.9 11.5 2.3 1.0 . 4 10.7 6768 MAI • 3 12.2 13.6 9.5 .5 1.5 • 3 . 3 .0 10.2 7440 APE 6.2 . 5 • 0 10.0 . 3 . 7 MAY 1.6 10.5 2.6 • 1 12.4 4.7 • 0 4.7 7440 JUN 2.1 1. 5.8 7200 JUL 4.3 . 1 4.3 . 1 .0 1 • C 7440 AUG 4.7 7429 •0 1.6 SEP . 7 3.9 .0 4.8 1.8 1.9 7206 - 1 021 . 1 4.1 . 1 3.7 7.7 4.5 . 1 . 3 4.6 7440 NUV .7 9.5 . 0 . 7 10.4 8 . 3 . 6 1.3 • D 7200 9.8 DIC • 2 .5 13.6 7.3 10.2 . 4 8 • ü 744 Ú TOTALS 1 1.0 1.4 .2 5.5 4.8 5.2 • 3 • 3 . 3 ٠.۵ 87637

GLOHAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM DAILY OBSERVATIONS

STATION NUMPER: 724695 STATION NAME: BUCKLEY ANGH CO.

PENTOU OF FECURO: 61-47 MONTH: ALI

													
MONTE	 	RAIN EZOR DRIZZLE	FRZING RAIN EZOF DRIZZLE	SNO & ∕ Ω R SLEFT	HAIL	% UBS WITH PRECIP	F O G	SMOKE KVOR FAZE	FLOKING SNUW	DUST 82CR SAND	4 095 NCPS1 10 V1510N	TOTAL OHS	•
PAL	1	1.9	1.0	28.7	•••••	71.7	71.7	9.1	5.3	• • • • • • •	.4.6	нСе	•
FER	1 .:	4 • ¿	1 .6	31.1		72 • 4	24.5	4.6	4.3	. 1	. 6 . 7	734	
MAD	1 1	10.0	1.4	35.7	• 4	74.8	28.7	3.7	5.1	.2	10.1	937	
744	1 7.5	27.7	•1	23.9	1.4	74.9	23.1	1.7	2.3		:4	809	
MAY	1 24.3	48	•1	6.9	4 . 8	45.6	16.5	1.5	. 1		18.5	637	
JL N	1 35.6	45.4		• 2	4.4	45.6	10.7	1.5			11.5	61C	
JUL	1 41.5	56.7			2.9	50.7	7.4	1.4			7.6	£?7	
λψr,	1 23.8	45.4			2 • 3	45.4	9.6	1 - 3			9.9	637	
SEF	1 14.5	34.5	.4	4.9	. 8	₹5 . P	14.9	٠.۴		. 1	15.4	786	
001	1 1.5	17.2	.9	11.0	• 1	24 • B	15.3	7.1	• 5		15.4	806	
NO V	1 .5	5.3	٤٠٤	25.6		27.9	23 - 1	4.5	2.4		:4.9	7 º c	
DEC	1	4.5	2.0	29.1		4 . ر•	21.7	4 - 1	2.2		:3.5	405	
TOTALS	13.4	25	.8	16.4	1.4	77.7	18.3	2 • 1	1.5	•C	19.3	967A	

,

u - 1 - 1

PRECIFITATION. SNOWFALL AND SNOW DEPTH SUMMARIES

PERCENTAGE FREQUENCY OF VARIOUS DAILY AMOUNTS OF PRECIPITATION (SNOWFALL AND SNOW DEPTH) SUMMARIES:

THESE SUMMARIES DERIVE FROM SUMMARY OF DAY DATA.

DATA IS SUMMARIZED MONTHLY AND ANNUALLY WITH ALL YEARS COMPINED.

PISPLAYED ARE: PERCENT OF DAYS WITH MEASURABLE AMOUNTS, A PERCENT OF DAYS WITH NO AMOUNTS, TRACES, GIVEN AMOUNTS, MEANS, GREATEST AMOUNTS AND LEAST AMOUNTS (THE STATISTICAL VALUES ARE NOT INCLUDED IN THE SNOW DEPTH SUMMARY EECAUSE OF THEIR DOUBTFUL AND LIMITED VALUE).

ALSO PROVIDED ARE THE OFSERVATION COUNTS.

A VALUE OF ".C" IN THESE TABLES INDICATES LESS THAN .OS\$ WHICH USUALLY INDICATES ONLY ONE OCCUPRENCE.

EXTREME DALLY AMOUNTS OF PRECIPITATION ISNOWFALL AND SNOW DEPTHI SUMMARIES

DATA DERIVEE FROM SUMMARY OF USY DATA

PRESENTED ARE THE EXTREME DAILY ANGUNTS OF PRECIPITATION. SNOWFALL AND SNOW DEPTH BY INDIVIDUAL MODER AND YEAR.

ALSO PPESENTED ARE THE MEANS, STANDARD DEVIATIONS AND TOTAL DESERVATIONS COUNTS.

AN ASTERISK """ PRINTED IN THE TABLES INDICATES THAT THE EXTREME VALUE FOR THAT YEAR AND MONTH-DERIVES FROM AN INCOMPLETE MONTH (AT LEAST ONE DAY OF THE MONTH IS MISSING).

WHEN A HONTH HAS VALID COSERVATIONS REPORTED BUT NO OCCURRENCES. ZEROS ARE LISPLAYED IN THE TAPLES:

EXTREME DAILY PRECIPITATION:

".DO" EQUALS NOTE FOR THE MONTH CHUNDREDTHS!

EXTREME DAILY SNOWFALL:

".C" EQUALS NONE FOR THE MONTH (TENTES)

EXTREME DAILY SNOW DEPTH:

""" EQUALS NORE FOR THE MONTH ENFOLE INCHEST

TOTAL MONTHLY ARCUNTS OF ERECIPITATION AND SNOWFALL SUMMARIES

DATA CEPTVEC FROM SUMMARY OF DAY DATA.

DATA PRESENTED BY YEAR AND MONTH.

ALSO PRESENTED ARE THE PEANS, STANDARD DEVIATIONS AND TOTAL OF SEPVATION COUNTS.

AN ASTERISK "*" IN THE TABLES INDICATES THAT ONE OF MORE DAYS HERE MISSING FOR THE MONTH.

NO OCCURRENCES FOR THE MONTH ARE INDICATED BY ZEROS.

IF THE AMOUNT IS A TRACE, THEN "TPACE" IS PRINTED IN THE TABLES. ,

STATISTICAL VALUES DO NOT INCLUDE MERSURIMENTS FROM INCOMPLETE MONTES.

GENTAL CLIMATOLOGY DRANCH USAFFTAC FROM SUMMARY OF DAY NATA A H "FAFFER SERVICE/MAC

1 14F 2	N NE HPE	G: 724	1695	STATIO	N 1, A+	1E: BI	JEKLEY	4 NGB	c 0				becton o	OF PECORD	: 61-67			
							• •• ••		MOUNTS	IN IN	HE S	• • • • • •	•••••	• • • • • • • •			• • • • • • •	• • • • • • •
# JA TE] NONE 	l Itracf 	 • (; 	1 101	101	TC	101	10	l to l	10	5.01 10 10.30	10	0 V E R	* DAYS WITH MEAS AMTS	TOTAL 		GREATES	•
n ar	69.6	i 14.7	2.4	 5.8	3.1	2.7	1.9	• 2			 			1 16.1	806 	.53	1.23	- 05
931	67.3,	15.5	1.9	€.5	3 - 3	3.9	1.5	. 3	į i					17.2	7.34	• 54	1.45	TRACE
Q 41.	 59•3 	15.7	1.6	8.2	3.5	7.3	2.9	1.1	.4					24.9	8 3 7 1	1.22	4.42	.25
3P.7	(3.2	15.2	1.7	5.7	3.6	F • 1	3.7	1.5	.6	•1				24.2	8 2 9	1.50	90.2	. 23
14 Y	1 49.6	19.5	3.3	6.a	4.5	7.5	3.6	3.9	1.6	.4				31.9	837	1.91	6.17	• n t
JU *1) 54•2	25.0	1.6	6.3	4.1	5.9	4.8	2.7	.9	•2				25.8	410	2.07	6.54	TRACE
JUL	49.3	20.7	3.7	7.1	4.5	5.0	4 .2	1.9	1.4	•1				70.0	8 7 7	2 • 15	6.84	. 36
4 1) G	54.6	17.2	2.2	7.9	u - 2	4.7	3.9	2.0	1.3					78.2	837	1.99	6.62	.25
's ር የ	64.4	14.5	1.4	6.5	3. ?	4.5	2.9	2.3	. 3					01.2	790	1 - 31	4.22	•01
JC f	75.1	 	.9	4.3	۷.4	7.7	2.9	1.7	•2					1 15.4	876	• 9 1	4.55	∙Гь
46 V	71.4	12.1	2.1	5.6	2.4	3.6	2.7	. 9	.1		!			16.5	7.95	. 77	2.38	.16
Jł C	69.4 1	! 15•*! 	2.1	5.5	3.5	2.7	1,2	• 2	-1					15.4 15.4 	5~3 l	.49	2.45	TRACE
47N	02.1	15.7	1 2.1	1 6.51	3.7	4.8	3 •C	1.4	.6	.1	1	• • • • • •		1 22.2 1	96761	11.29		• • • • • • •

GLOBAL CLIMATOLOGY PRANCE LSAFETAC A IR WEATFEF STRVICE/MAC

EXTREME VALUES OF PRECIPITATION (FROM DAILY OUSERVATIONS)

STATION NUMBER: 724495 STATION NAME: BUCKLEY ANGE CO

PET100 OF SECOPD: 61-87

1					اع ا	4 FOUR AM -M-0-	011 NTS IN						ALL
I PASY	JAH	FEB	MAR	AP R	MAY	JUN	JLL	AUG	SEr	061	NCV	I E C	MONTH S
61	• • • • • • • •	•••••	.59	.34	1.60	.24	•55	.57	•c1	.46	.35	.05	• • • • • • • • •
€2 1	• 77	• 49	•15	.6 ೧	•63	.95	8 د •	.25	-17	• 67	. 4 7	• () B	.95
63	• 45	• ⊜5	. 44	.D 2	.24	1.47	.53	1.64	• 75	. 27	•51	• 18	1.64
64 1	. 17	• 38	. 34	1.16	2.52	.59	•4 C	. 24	.21	• 12	• 3 °	• D#	2.52
65 I	• 57	• 5 J	• 3 3	•5 °	.64	2.62	2.06	1.45	•8 ₹	• 49	•13	. 17	2 • 6 2
66 1	• 06	• 3°	.17	.3 .	.17	. 44	1.06	.43	.77	• 1 ^q	• 21	• 6 3	1.06
67	. 49	• 79	.30	2 .6 2	1.62	1.65	.79	.35	. 7 ^	. 34	• 3 P	• 2 3	2.62
58 i	• 32	• 2 -	. 34	* . 7 6	•58	•56	.4E	2.48	• 3 T	. 41	-15	• 1 2	2 • 4 8
69 I	• "	• 23	1.66	.4 5	2.65	.63	1.14	.45	.29	1.30	• 36	.17	2.65
70 ľ.	• 32	TRACE	. 54	.34	• 1 7	3.69	1.9G	01.	• 5 2	. 35	.40	• G •	3.69
71 I	. 44	. 79	.€J	.8 4	. 34	.05	1.25	.39	. 57	• 16	.13	• 3 3	1.25
72 1	• 3.7	. 24	•53	1.74	.65	1.90	.15	1.39	. 77	. 41	.66	• 1.2	1.74
73 1	. 33	• ~3	. 15	•5 3	3.79	.15	•52	•61	1.62	. 36	.30	0.85	3.79
74 I	. 47	• ! 5	•21	•6 9	•68	2.47	.39	.11	. 35	.71	.36	• 0 3	2.47
75	• 36	• 1-	.57	.39	1.35	.52	.75	2.05	.91	. 17	1.02	.19	2.05
76 J	- 11	. 72	.23	.4 4	.46	.19	.39	.25	.43	• 5°C	.21	- 3 3	•56
77	• 11	. 13	• 6 5	.7 +	• 36	• 2.3	1.38	.29	• 47	. 41	. 3 7	.01	1 - 3 5
70 1	• 10	. 14	• i d	.51	• t A	.41	.39	. 44	.31	. 74	.27	•56	.94
79	. 40	• 21	• > 1	1.08	.60	1.61	•4 g	1.02	.24	.51	. 87	• 3 0	1.0
P 1	. 50	. 41	• 3 3	1.07	.57	TRACE	.06	.e.7	. 3 3	. 38	.21	TRACE	iš
51	• 3^	• 1	1.28	.5 4	1.71	•26	•50	.27	•12	. 21	.30	. 47	1.7
82 1	. 27	.10	. 4	.1	1.58	.86	•59	.99	• 6 °	• 6 P	.36	1.69	1.9
03 1	• JF	. 74	2.17	.46	1.72	1.63	.77	1.60	. 36	. 11	. 76	• 1 0	2.1
44	• 11	. ? 7	. 24	•6 °	. 4 3	.45	1.49	1.01	.50	.71	.13	• 36	1.46
a5	• 11	• 17	• i b	.6 -	. 34	.62	3.19	•10	1.63	. 36	. 3 3	.27	3.99
80 1	-11	. 7:	. 42	1.59	1.56	. 6.1	1.37	. 36	.14	. 36	.29	.27	1.5
F7	. 32	. 53	.22	•5 3	1.25	.67	.30	.85				•-	
"LAN	.367	.242	.48£	72 7	1.068		.917	. 761	.63	.4g₹	.384		1.87
C.D. I	. 195	• 19E	.435	. 56.7	.902	.861	. 79 1	•637	.022	.770	.222	.271	.88
L UBS I	9.06	7.34	P 3 7	85.9	837	810	237	837	767	F 716	78:	F.3.3	9676

NOTE . BASEE ON LESS THAN FULL MONTHS!

GLORAL CLIMATCLOGY BRANCH L'SAFETAC A IR GEATHER SERVICEZMAC

HEACH DWITH CHRES AND LONE I

STATION NUMBER: 704695 STATION NAME: BUCKERY ANDE CO

PETION OF PECOPD: 61-97

	• • • • • • • •	•••••		• • • • • • • • • • • • • • • • • • • •	TO TAL M	NTHLY P	ECIPITA		INC+15	• • • • • • •			ALL
VFA?	J A*.	FER	чдр	AP G	МАЧ	JUN	JUL	. NUG	c E P	CLT	NOV	l E C	MGN 1+ S
61 1			1.74	.8 (4.21	.82	1.44	2.13	4.22	.69	.70	.14	
62 1	1.27	. 7 ?	• > 5	.8 3	1.64	2.33	•53	. 54	.29	• 7P	.61	•20	9.59
53 1	• 45	• 1 ±	1.43	•0 3	.47	3.94	1 - 2 2	6.92	2.73	. 45	.51	• 4 1	19.97
64	. 45	1 • 95	4.38	1.44	3.42	1.66	•92	.59	.49	•12	.85	. 3 5	17.86
65 1	1 + 59	1.35	1.40	1 •0 4	2.51	6 • 5 4	6 • 1 3	2.91	2.57	.57	.19	.45	27.35
66	. 24	• 9.	.41	•7 2	. 32	1.60	2 • 4 2	.83	1.57	. 46	.34	.25	9.14
67 1	. 94	• 25	.99	3.0 €	5.77	5.57	3.70	• 5 4	1.17	. 94	•57	. 71	24.62
55 T	. 37	• 6.2	1.42	•1.57	2.19	.61	1 .48	3.79	•57	• 6 F	.45	. 2.2	*17.45
49 I,	. 12	• 43	1.66	1.47	6.17	2.44	2.78	1.61	.54	4.55	• 5 0	. 31	27.69
73 1	• Cr	TRACL	1.08	.5 7	. 4 3	4.50	2.75	. 25	2.11	. 6 4	. 9 °	• 🖰 a	13.91
71	• 5°	1 . 7 1	• 9 9	1.6	1.36	- 14	2.03	.85	2.25	• 31	.16	• 5 3	12.20
72 1	• 5,5,	• 45	1.32	2 .0 7	1.27	3.12	• 3 8	3.45	1.39	. 77	1.86	.42	11.94
73 1	• 06	. 14	.87	2.07	5.78	• 37	1.91	1.39	2.95	+52	•6°	21.73	*15 .R5
7 + 1	1 - 11	• 5, .	l. 16	1.61	• • ^p	2.65	1.23	• 3 3	.72	1 + 37	. 74	• 1 P	11.51
75	.5*	. 75	1.24	. 7 7	3.71	1.20	2 + 1 3	5.16	1 • 4 2	. 1 F	2.23	• 30	18.58
75 [• 36	•	1.18	1.2?	•99	• 6 9	1.33	.94	1.91	1.04	.24	• G 4	10.11
77 1	. 15	• 23	1.15	2.1	• 76	•6J	3 • 1 5	1.12	. 14	. 49	• 9 1	• 31	11.20
7 o 1	. 34	• 37	• 5 3	1.67	3.55	1.37	. 75	1.12	. 51	1.21	•6℃	1.20	12.93
73	. 97	• 54	2.59	1.94	3.23	2.12	• 9 3	4.17	.31	1.16	1.49	1.02	20.49
e3 [1.07	• 66	1.21	2.34	1.75	TRACE	2.15	1.96	. 40	. 0€	.57	TRICE	12.51
- 1	• 44	• 1.	2.41	.74	5.71	• 5 7	1 - 3 1	• 52	+23	.54	. 4.7	. # 6	17.94
١ ـ ١	. 43	. 24	.27		4.17	2.36	1.32	2.65	1.32	1.58	.45	2.45	17.60
3.3	• 35	. 17	4.42	2.0	4.81	3.57	2.39	2.54	• ti 4	• 1 a	2.38	• 73	23.96
·· 4	• 2ª	• 71	•52	2 .4 ^	•63	2.03	3.51	2.92	• 6 ³	2.82	• 2 2	.56	17,39
c 5	. 4.7	. 44	. 37	2.75	1.66	1.53	6 • 6 4	. 39	3.42	. 74	• ñ 4	. 4 3	17.95
-6 [• 16	. 17	٠,٠	2 .4 5	3.40	1.46	1.65	.99	.27	1.55	.57	• 4 °,	13.61
n7 1	. /2	1 • 22	. 4.5	.5.7	5.76	2 • 3 5	٩ ن.	2.17					
MEAN 1	. 6.24	5 39	1.217	1.502	2.913	2.∩£1	7 . 14 P	1.788	1. 13	- 13	.775	490	16.178
5.41 · - F	• fus	• 4 22	.P63	• 60 °	1.706	1.433	1.593	1.629	1.143	¥552	.586	•513	5.194
TOTAL OBS 1	146	7.54	037	н (5	337	۶ij	÷3.7	237	*8°		780	£ G 3	9676

NOTE - BASED ON LESS THEN FULL MOMTHS!

CLOBAL CLIMITOLOGY TRANCH USAFETAC A 19 WEATHER SERVICE/MAC PERCENTAGE FROM STMMARY OF DAY WATA

STATION NUMBER: 724695 STATION NAME: RUCKLEY ANGE CO

PERIOU OF RECURD: 61-87

• • • • • • • • • •	• • • • • • •	• • • • • •	•••••	• • • • •	• • • • •	••••	• • • • •	•••••	AMOLNT	IN 198	FE 5	• • • • • • •	• • • • • • •	• • • • • • • •	•••••	•••••	•••••	•••••
	!	l i	1 (4)	1 7.51	1.51	4.5	3 .5	4.5	6.5	1 13.5	15.5	25.5	י פועט ו	T LAYS	TOTAL	1404	FLY IPO	LNTS
HUNTE	, I NONE :	TRACE								15.4			! 57.4	NITH MEAS	081			
	! • • • • • • • •		l .	l 1				l .	1	1 	l	l 	l 	l AMTS I		MEAN	CREATE	ST LEAST
					1									i	i			•••••
If AL	1 70.6 	14.3 	5•7 	5•3	1,4	1.21	•5 	• 7	• 2 					15.1	1 a^s	(• 1	15.4	• *
11.3	68.7	15.0	5.4	6.1	2.0[1.4	.7	• 4	.3	ļ				16.3	7*4	€ • 3	16.7	TRACE
МДΩ	53.6	13.5	6.7	7.2	4.4	2.2	1.5	1.2	.2	-1	•1			22.7	837	11.5	35.6	2.7
APR	76.8	11.7	3.5	3.4	1.9	1.7	-4]	. 9	-1	.2	•2	:		11.5	605	7.4	16 .7	TRACE
нл ү	93.0	4.1	•6	• 7	-81	•2[-1	• 2	-1	.1				5.)	837	3	15.3	• ^
۵۱:۹	1 99.6	i •2 i	.1		į	i			i i					•1	810	TRICE	•2	• ~
JLL	l∡na.c ! P				İ	j	. j		i			: 			637	• ?	•0	• •
AU G	176.5 	i i	İ		į	į	į							i	8 7 7	• 0	٥.	• 9
JE P	75.1 	2.71	.3	•41	•6	• 3 [•1 j	.4		•1				2.2	722	1.9	16.7	• ^
JC T	. A9•:	5.5	1.0	1.7	. 7]	.41	•6 J	•5	.1	.2	į			ا د.5	806	4.0	41.8	• 0
•0 V	74.4	11.7	3.7	4.2	2.3	1 - 4	ا ا	• 8	.5	•1	i			:4.5	780	7.9	25.6	. A
nf C	73•7	15.7	3.9	5.91	1.4	1.1	•4 j	• c,	-4		.1			13.6	8031	(• 1	23.4	TRACE
ANN	83.5	7.91	i . 6 l	2,91	1.31		.4 1	.4		.1	.0	••••		4.7 I	96721	57.2	• • • • • • •	• • • • • • • •

GLOBAL CLIMATCLOGY BRANCH USAFCTAC A IR WEATHER SERVICE/MAC

EXIREME VALUES OF SMOWEALE

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGE CO.

PE"100 OF "ECOPU: 61-87

1	i				21	MA RUUR AM	0UNTS IN n=1-H-5-						ALL
YEAR !	IPAL	FEB	MAR	AP F	MAY	ากท	ָּחָר. מיייי	۸ug	∢£ ti	(C)	110 v	1 F C	MONTH
61 1		• • • • • • •	٦.5	3. 3	13.3			• C	4.5	4.6	3.5		• • • • • • • •
42 1	7.7	2.7	1.5	€.:	• 0	• 3	• 3	• 2	1 • 7	٦.	4.1	• 6	7.
63 1	4.5	• 5	4.2	. 1	• 7	• G	• በ	• 3	•6	TRACE	4.5		4.
54	1.8	4 . 4	4 . 0	11.5	1.5	• 0	9.0	• 0	TRACE	• "	2.6	. 9	11.5
65 l	6.7	7.0	4.0	• €	TRACE	• 0	• 5	• 3	4.7	٦.	1.9	1.5	7.1
(6	1.7	5 • i	1 • 7	4.7	2.0	• 5	• າ	•3	TRACE	4.5	2.3	1.0	5 • 1
67 1	4.7	1.0	c • 1	• 2	2 • 0	• C	• 7:	• 3	• 1	1.5	3,8	6,3	5
60 1	7.4	3.9	3 . 3	* 1 . 2	TRACE	• 5	• (1	• 0	• 7	. ₹	2.4	. 4	3. 9
69 1	,	3.2	6.3	TRACE	TRACE	• 9	• 3	. 3	• 1	13.5	3.4	1.0	13.5
70 1	• 3	TRACE	7.4	1. 3	TFACE	TRACE	• 7	• 3	7. ~	1.5	2.8	• 9	2.0
71 1	٠.1	4.7	6.2	6.3	. 9	• 3	• 3	• 0	12.7	1.2	2.0	1.0	12.
72 1	26	2.9	6.0	14. 1	. J	• 0	• 5	• 0	THACE	3.8	7.7	4.5	16.
73 1	5.2	.4	4 - 1	5. 1	• 5	• 0	٠٤	• 0		7.7	2.7	*1(.1	•16.
74 1	4,7	2 • 1	2.8	6.5	• 7	• 2	• 7	•3	7.7	.6	4,7	. 7	6.
75 1	• 6	1.5	3 - 1	E. 4	3 • 0	TRACE	• 5	• 3	• ~	. 3	7.0	3.4	7 • 5
7£	1.4	7.8	4.5	• •	• 0	• 5	• 0	• C	• 7	ч. д	3.1	• 1	5.4
77 !	1.2	• 5	6.3	₹•:	• 0	• 3	• 0	• 0	• ~	4 • 1	3 € €	TRICE	ι.:
78 1	7 •~	1.9	2.5	4. C	5.5	• "	. 0	• 7	TRACT	1.6	5,4	16.3	16.
79	6.0	2.6	0.1	1	4.3	• 7	, ñ	• C	• ?	3.2	17.2	1.0	13.
96 1	9.5	3 . ۾	5.0	3. 2	• 2	•5	• 0	• 5		. 7	2.3	TRICE	8 • !
31 1	7.0	1	17.8	5.4	TRACE	• 3	• 3	•0	• ^	. 6	5.3	L.7	10.5
92 1		1 -4	2.4	1.0	TRACE	• 6	• 3	•0	• "	1.2	.5	15.1	15.
~ 3 l	• 5,	٠,٩	10.6	3. 3	9 . 8	• 7	• 7	• 0	TRACE	TRACE	7.6	1.9	19.0
34 1	i •5	3.6	2.9	£ . !	2.0	• 0	• 7	• 3	' . 4	c _ 4	1.0	ã.₽	6.
3.5	2.7	1.2	1.8	1. 6	TRACE	. `	• 2	• 5	(,)	1.8	3.5	2.7	5.9
- 36 1	1.3	• 7	3.2	16.4	• 0	• 3	• 0	• 3	• ~	1.7	2.9	5.7	16.5
÷ 7 1	1.6	5.7	2.5	3. C	• 7	•0	• ù	• 3					
LAN 1	3.79	74	4.73	4 -8 7	1.65		••0	.00	1.45	2.33	4.01	3.09	9.6
1	2 • " 66	2.165	3.504	4 . 52 ?	3 . 2 3 3	0.37	.000	200.	2.095	2.021	2 • 65 1	4.026	4.708
065		7.74	-37	-0 5	837	810	P37	937	76	2 • € 1 - 0€	780	£4.5	9672

NOTE + (PASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY HEANCE MONTHLY SNOWFALL USAFLTAC (FROM DAILY OBSERVATIONS)
A 1P WEATHER SERVICE/MAC

STATION NUMBER: 124695 STATION NAME: BUCKLEY ANGE CO.

PERIOD OF REORD: 61-97

	ţ					1014	MONIPLY -0-M-	3 N J N T A L		1.7.3				ALL
YEAD	Ĺ	J 4%	F_(МДЮ	Λρħ	μVΑ	ปกก	ำไปเ	∆UG	, f b	667	∿ov	133	MONTH S
61	i	• • • • • • • •	•••••	11.5	7• č	15.3		.3		٠٠٠٠	4.6	7.4	1.4	• • • • • • • •
6.2	ı	1 7.3	4.7	5 . 2	7. 4	.7	• 3	• 3	• 0	1 • *	• ~	5.5		37.8
ڌ يه	J	o .c.	1 • t.	14.0	• 1	. ^	• C	• 1	• 2	• ^	TRACE	4.5	5	34.
f 44	1	r •)	15.9	13.2	14.1	1.5	• 0	. :	.0	TRACE		4.2	?	5a.
65	1	11.9	16.7	10.3	• 6	FRACE	• 2	. 0	• C	4 5	• 1	1.9	4.7	+ E •
56	ļ	7.0	13.9	4.7	7. 1	2.8	• 0	• 0	.0	TRACE	1	2.4	3	4 C • .
67	1	4.7	7.2	5.8	• 2	2.0	. 3	•	• 0		1.0	6.7	11.0	40.8
6.8	1	7.4	5.7	7.3	* 1. 2	TRACE	• 0	• 0	• 3		. 3	7.2	(• 7)	* * 1 .
54	1,	. •4	5.5	12.2	TRACE	TRACE	• 7	• 0	• 0	• ^	41.4	5.7	2.2	66.
7.4	1	• *	TRACE	17.7		TRACE	TRACE	• •	. n	, ,	2.0	6.5	. 5	12.5
7.1	1	e .4	1 ~ .1	5.4	7.7	• 9	. J	• 3	. 5	16.7	1.7	2.4	11.7	65.
72	1	C . 6	£	1	17.1	• ?	• ~	• 0	.0	TRACE	4.3	21.7	1.7	74.9
73	1	∵.≈	• 6:	13.5	1 4. 7	. 7	• 7	• 0	• 0	• 7	1.5	5.6	*15.7	
74	f		6.1	11.6	14.6	• 0	• 2	• 7	• 0	7.0	• 5	17.0		5.74
75	t	• ?	4 5	٠. ٥	12.1	4.8	TRACE	• 0	. 0	• 0	. 4	15.7	. 6	76.0
76	}	٠.٠	4.3	17.2	• [• 3		. 7	.0	• 1	2.7	3.7	• 1	34
11	I	: • ',	ذ. 1	11.0	4 - 1	. 0	• 0	• 3	• 0		4.1	7	TRICE	29.
7 a	1	9	5.:	4.5	4 - 1	11.5	• 0	• 0	. 0	TRACE	2.5	8.2	21.7	65.8
79	1	14.7	6.7	26.4	14.3	10.4	• 0	ű	ĵò	• 7	4.2	25.6	1: - 3	114.7
ه ر	1	15.4	13.3	15.0	1 '	• 3	• 7	• ?	G	. 7	. 7	7.0	TRICE	52.2
9 l	1	9.45	1 .2	23.8	6.4	TRACE	• 7		.0	• 0	. ۶	9	1.0	54.3
٠, د	ł	4.4	₹.4	2.7	1. 2	TRACE	• 9)			1.7	n	27.4	77.
4 3	Ĺ	.7	1.7	35.6	5.9	11.5	نَ .	• 9	.0	TRACE	TRACE	27.8	7.3	86.5
94	1	, • •	6.7	F . 2	16.7	2.0	• 2	. 3	•0	Ç , a	11.2	1.5	4.2	51.2
a 5	1	5.4	5.00	3.2	4.0	TRACE	• 0	• 3	• 0	6.7	1.0	9.7	4 • 1	37.3
36	1	1 . 5	1.6	3.7	1 5 . 2	• 3	• 0	. 3	• 0	'n	1.7	5.4	4.7	36.8
P 7	l	7.4	13.0	6.7	5. *	• ?	.0	ň	• 5	•	• • •		• •	
LAN	; · ·	6.17	5.95	11.52	7.39	2.34			•00	1.94	4.01	7.89	6.15	53.43
• ft •	l .	4.269	4.693	7.755	5 . 31 1	4.388	• (3 7	•507	• טמר	4.123	a . 2 5 7	5.330	6.184	20.391
065	•	. 76	7 24	237	625	537	910	P37	817	787	F 06	780	FD3	9672

NOTE * CRASED ON LESS THAN FULL MONTHS:

GLORAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICEMMAC

PERCENTAGE FREQUENCY OF OCCUPRENCE OF SNOW GOVERN FROM SUMMARY OF CAY DATA

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGE CO.

PERIOD OF PECORD: 61-87

2 14 1 1	ON NUMPE	16: 17:	16.5 (-)	5 1 6 1 1 0	IN MAR	12: 30	ICKLE	ANGO	CU				FE-190 -			
M.JN.TF	I I I NOME	i I I trace) 2		3 1	4 TO 6	7 TC 12	13 13 10 24		S IN IN 37 10 48 	FES 49 TO 67	61 10 120	0VER	L & WAYS WITH MEAS MMTS		FUNTELY APOLNTS
		• • • • • •		; • • • • ;	••••	• • • • • •			• • • • •		• • • • • •	• • • • • •	• • • • • •		• • • • • • •	
JA 4	45.6	17.3	11.3	8.6	6.2	8.7	2 • 4	•1			! !			77.2	826	
FEB	52.0	1a.3	12.45	8.2	4.4	3.5	1.2			!		i		29.7	734	
MAR	62.1	12.5	! ₽.•2	5.9	4.2	5.1	1.9	-1			! !	i		25.7	637	
AF R	83.7	i 5.a	3	2.2	1.4	2.6	•7	•21		! !	į	! !		10.5	810	1 1
~A ¥	97.5	1.1	.6	.:		• 5				 	<u> </u>			1.4	8.77	
NUL	130.0	!	! !	[]						<u> </u>	; 		į	ļ	810	
JUL	1:0.5			<u> </u>								į	!		6 3 7	
AUG	100.0					i					! }		,	,	627	
st P	78.1	6	.5		• 1	• 4	-1	•1			! !	, 	!	1+3	7.90	
DC T	91.4	2.7	2,4	.6	1.0	1.1	•4	.4		! !	1	i	Ì	5.8	806	
40 V	68.3	9.0	7 •6	6.7	2.9	3.6	1.2	•5				, !	į	22.4	780	
Jŧ C	93.0	18.7	9.5	5.6	5.7	1.5	1.7	1.1		 	ļ	i	 	28.4	804	
							• • • • • •		· • • • • •						·	, , , , , , , , , , , , , , , , , , , ,
Ar. N	1 79.3	7.1	4.7	1 7. 1	2.1	2.61	8.	•21		1	1	1	1	1 13.5	9678	1

GLOCAL CLIMATOLOGY PRANCE FATHERE VALUES OF SHOW DEPTH LISAFETAC IFROM DATLY OBSERVATIONS I

STATION NUMBER: 724695 STATION NAME: PLINIEY ANGR CO

PERIOD OF RECORD: 61-97

ALL				•	N INCHES	02714 IC 	wenz vil	Q A					1
MONTHS	LEC	40 V	0.01	.ft	AUG	Jul	JUN	MAY	∆P €	HAR	F p p	۱۹ ۲	YEAD
	· · · · · · · · · · · · · · · · · · ·	· • • • • • • • • • • • • • • • • • • •	?	TRACE		J		4	· • • • • • • • • • • • • • • • • • • •	· · · · · · · · · · · · · · · · · · ·	• • • • • • • •	•••••	61
ç	i	3	-	TRACE	e	ñ	2	2	5	3	r,	9	62 1
í	•	4	÷	_	Ō	ی	5	C		7	ī	?	63 [
9	1	2	C	า	0	ני	2	ŋ	٠,	5	۶,	2	64
12	•	2	2	1	0	ú	Ö	'n		ŧ	1.	3	65
6	7	3	5		c	ð	Ö	2	4	ż	3	2	66 1
5	5	4	1	r;	O	c		1	4	دُ	_	4	61 1
4	3	?	ť:	c	0	t)	č	5	ī.	3	4		68
1 3	2	4	1.3	7	ŝ	5	9	Ü		7	ê	1	69 L
5	1	r	1	?	C	ĉ	2	ú	٤,	4	TRACL	1	7G 1
16	5	.7	3	16	C	1	3	TRACE	ì	8	7	6	71 !
14	6	14	3	ר	2	อ	Ü	TRACE	1.3	7	4	4	72 [
•15	* 1 7	?	2	7	a	0	9	1	7	t	i	6	73
7	1	4	IRVCE	1	2	υ	3	ŗ	r.	4	3	7	74
4	?	7	1	7	G.	۲	Ç	1	9	4		1	75
6	1	4	r	,	٥	j.	2	9	1	6	3	3	76 1
b	TRICE	4	4	?	0	3	9	n	2	-	2	i	77
10	: ?	5	:	?	a	-)	5	5	÷	3	5	5	7E
18	4	1 0	1	2	S	2	7	4	t	4	4	5	79
¥	18161	2	ξ	~	C	:	.7	2	į	7	9	?	a: 1
1 0	7	?	1	n	С	ð	7	2	2	10	5	5	. 1
19	1.3	THACE	1	^	C		3	n	TRACE		i	4	5.4
17	1.7	15	1	."	L,	9	÷	5	4	. 7	i	15	23
7	3	1		14	c	7	2	TRACE		1	¹ 3	5	84
,	4	,	TOALI	7	n			า	•	2	3	3	a 5
14	u	1	THACE	*1	ũ	U	3	7	14	2		1	56
					6	-	5				•	4	87 l
16.1	4.7	4,4	1,9	1.7	•3			۰۰	4.1	5.2	3.4	9.2	"EAN !
4.297	4.247	4 . 373	2.541	1.4.1	•~30	. ", "	. C U D	1.739	30025	3. 740	2.733	3 . 194	Salta (
9678	{ J 4	785	+ 36	7 4 7	937	° 3 7	P10	337	51.	437	7.34	: 2€	TAL 085 1

WITE . . THATED ON LESS THAN FRILL MONTHST

C - 1 - 1

SURFACE WIND SUMMARIES

EXTREME VALUES OF PEAK WINDS

DATA DERIVEC FROM SUMMARY OF WAY DATA.

VALUES PRESENTED BY INDIVIOUAL MONTH AND YEAR WITH ALL YEARS COMBINED.

SPEEDS PRESENTED IN KNOTS.

DIPECTIONS PRESENTED IN 16 COMPASS POINTS FROM BEGINNING OF PERIOD OF RECOPD THROUGH JUNE 1968. COMMENCING JULY 1968 DIRECTIONS PRESENTED IN TENS OF DEGREES.

AN ASSERSENT """ IN THE TABLES INDICATES THAT THE VALUE IS PASED ON AN INCOMPLETE MONTH OF THREE OR MORE MISSING DAYS.

MEANS AND STANDARD DEVIATIONS PRESENTED DO NOT INCLUDE INCOMPLETE MONTHS. FOUR OR MORE MONTHS ARE NEEDED TO COMPUTE THESE STATISTICS AND INCOMPLETE MONTHS ARE NOT INCLUDED.

TABLES ALSO INCLUDE THE OBSERVATION COUNTS.

BIVARIATE PERCENTAGE FREQUENCY TABULATIONS OF SURFACE WINDS

DATA DERIVEC FROM HOURLY DATA.

PRESENTED ARE THE PERCENTAGE FREQUENCY OF WIND GIRECTION TO 16 COMPASS POINTS, CALM AND VARIABLE VERSUS WIND SPEED IN KNOTS IN INCREMENTS OF BEAUFOFT CLASSIFICATIONS.

PERCENTAGES ARE SHOWN BY BOTH DIRECTIONS AND SPEED, AND IN ADDITION THE MEAN WIND SPEED IN GIVEN FOR EACH DIRECTION.

DATA PRESENTED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED)..

A SEPARATE ANNUAL TABLE PRESENTS THE SAME BIVARIATE DISTRIBUTIONS WITH IMPOSED CEILING/VISIBILITY LIMITATIONS: WHEN VISIBILITIS EQUAL TO OR GREATER THAN 1/2 MILES, THE CEILINGS ARE 230 TO 1400 FEET AND/OR WHEN THE CEILING IS EQUAL TO OR GREATER THAN 200 FEET, THE VISIBILITIES ARE 1/2 THROUGH 2 1/2 MILES.

A PERCENTAGE VALUE OF ".U" IN THESE TABLES INDICATES ONE OR MORE OCCURRENCES AMOUNTING TO LESS THAN .C5%.

GLOBAL CLIMATCLOGY BRANCH USAFETAC A IR MEATHER SERVICE/MAC

EXTREME VALUES OF SURFACE WINDS (FROM DAILY OBSERVATIONS)

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGE CO

PERIOD OF RECOPD: 66-87

	ı										U	, 1C ,	PEA -M-0		S	-										Δ	LL
YEAR	i	J	1.1A		F ED 1		PARÍ		AP H				JUNI				AUGI		ና ይዮ[l ton		NOVI		l E C I	MON	
66	;	• • •	··;	• • • •		• • • •	•••	• • • •		••••	····i	• • • •		· Ł	3€ [Κ.		SW					291		•••
67	1 5	Sw	36 l	W	41	SS.	531	NW	4.8	h	391	S	*4C	NF	*45	N	29	·NF	351	WNW	34	ENE	28	~	301	5 S %	5 :
68	1 6		271	W	# 29 f	1. 11	331	S¥	#3 F1	S	401	SSW	591	34 /	371	21	331	291	421	31/	341	33/	331	28/	471	5 S W	5 9
69	1 2	61	44	28/	36 1	32/	411	17/	421	19/	44	1/	451	28 /	421	291	371	321	421	261	351	29/	35 I	261	39	1/	4 9
73	1 2	9/	3 7 [24/	32 J	3/	371	36/	421	5/	381	31/	431	6/	441	30/	411	271	401	36/	33	1/	44	31/	3 A [6/	4 4
71	1 2	8/	331		4.1								481													35/	5 (
72	1 2	8/	52										51!													287	5 .
73	1 3	6/	37										381													3 () ●	
74	i, s	3/											551													721	5 '
75	1 3	3/	541	35/	37 1								501													?3/	
76					45 1								48													167	
77													44													34/	
7.8													45													157	
75													41													5/	
εĽ													341													18/	
- 1													371													- 1/	
8.2													431													7 F /	
93													31													29/	-
+ 4													37													21/	
4.5													461													21/	
۶6 47													34						4) [27	2,.[17	341	35/	1.1	35/	4 (
7/			26.1		271			-		-		-	391								'						
MEAN	1	3,	.71	3	5.11		2.01		4031		4.4		7.41		0.51		7.0l	4	11	3	3 [3	6.91		7.31		Ž.
f .D.	1	7.7	80 I	5.	795 1	5.	2101	5.	76 61	6.	975 L	7.	2581	5.	191	в.	2911	5.	6991	6 .	9391	6.	5491	6.	7131	6.	92

NOTES • (RASEU ON LESS THAN FULL MONTES)
5 (PASEC ON LESS THAN FULL MONTES AND •100 KNOTS)

GLORAL CLIMATOLOGY BRANCH LSAFLTAC A 17 WEATHER SFRVICE/MAG PERCENTAGE FREQUENCY OF OCCUPRENCE OF SUPFACE WIND DIRECTION VERSUS WIND SFEED FROM HOUNLY OPSERVATIONS

STATION NUMBER: 734695 STATION NAME: BUCKLEY ANGE CO

PERIOD OF PECORD: 78-87 MONTH: JAN HOURS(LST): 0000-0200

1					WIN	D SPEED	IN KNOTS	;					
RECTION DEGREEST	1 - 3	4 -6	7-10		17-21	22-27	2P-33	34-4 C	41-47	48-55	ĢE 56	TCTAL *	N 4 3™ ŪN I ₩
и [1.3	1.2	. 4	. 2	• 1	•••••		••••••	• • • • • • • •		• • • • • • • •	3.2	4.9
347	• 6	• :	•6	• 1								1.6	5.5
NE	• 1	. 5	. 4	• 2								1.3	7.1
ENE I	• 1	. 4	• A	• 1								1.4	6 . A
£,	. 5	1.1	. 4	. 2								2 • 3	5.9
r SE	• •	1.2	•6	• "								7.1	5.9
st.	1.1	2 • 2	1 - 4	. 5	• 1							5 . 4	€ •5
5.50	1.5	3.4	1.3	. 6								6.3	٤.3
s	4.7	18.6	12.5	1.4	٠ ٦	• 1						37.2	6.3
55%	1. 2	4.2	2.5	1.2	. 3							17.7	6.7
SW	• 5	1.0	• 9	. 1								2.4	5.45
WSW 1	• *	٠٠	•2	. 1		-1						1.6	6.6
- !	1.4	1 • 3	.6	. 4	• 4	. 1						4 - 3	7 . 3
is feta	• *	, 4	• 6	1. ~	. 1							7.5	9 • 1
N-a	• 4	٠ ٩	•5	• ?	. 1							2.2	7.4
NN#	• 1	• 6	. 4	• 1								1.5	5. ₈ 8
VARIARLE I	••••••	• • • • • •	•••••		• • • • • • •			• • • • • • •			• • • • • • •	• • • • • • • • • • • • • • • • • • • •	••••••
CALM 1		,,,,,,,	,,,,,,,,	,,,,,,,,	,,,,,,,	1111111	,,,,,,,,	1111111	,,,,,,,	,,,,,,,,	,,,,,,,	13.8	,,,,,,
101:LS	15 • i	t+ • *	.4.2	7.0	1.5	. 3						135.0	5.5

TETAL NUMBER OF ORSERVATIONS: 93"

GLOBAL CLIMATCLOGY BRANCH L'AFLTAC A 18 GEATPER SERVICE/MAC

PERCENTAGE EFECUENCY OF OCCURRENCE OF SURFACE WIND DIRECTICA VERSUS KIND SEELD FROM HOUNLY OBSERVATIONS

PENTOD OF WECOPD: 79-47
HONTH: JAI, HOURS(LK)1: 0750-0500 STATION NUMBER: 724695 STATION NAME: RUCKLEY ANGE CO

• • • • • • • • • • • • • • • • • • • •	· · · · · · · · · · · · · · · · · · ·	•••••	•••••	• • • • • • •	I w	NO SPEED	IN KNOTS	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
OFFECTION OF SPEEST		4 -6	7-16	1 1- 16			29-33		41-47	46-50	UE 56	1 (T A L %	ME A To to IN()
N			•6	•••••	• • • • • • •	••••••	••••••	•••••	• • • • • • • •	• • • • • • •	•••••	7.7	5.9
MAE		• •	•:	•:								1.3	4.7
• .	.3	• 5	. 4	• 1								1.4	c . 5
ENE	. 7	• ?	• 6	• 1								1.4	1 . 3
E .	1.7	1 • 5	• 5	• 1								3.1	٠.٥
ESE	. 4	1 • 2	. 4	• 2								2.3	6.1
šE	1.1	1.5	1-1	• 5								4.7	€ •1
e St.	1.7	2.3	1.4	. 4	• 3							6.3	e.r
S	1 3.1	17.2	14.5	2.4	. 1	.1						36.7	6.6
S S W	?.4	5	3.7	• 5								11.7	5.0
Š n	1.5	1.9	• t	.5	• 1							4.1	ۥ2
254		1.7	• 7	• `	. 1							7.4	r, 🙀
•	.7	• €	. 4	. 3	• 1							2.3	A . 5
See Paradi	. 4	• ¢	• ?	• 4	• ?							2.3	6 • a
iale		٠ ٩	• :	• *	• 2							2.5	P . S
Nitria	.4	• *	• •	• •								1.5	* .6
ilualeza 	· • • • • • • • • • • • • • • • • • • •		•••••	• • • • • • • •		•••••		• • • • • • •	• • • • • • • •	• • • • • • •		• • • • • • • • •	
CALM	1 1 <i>77777777</i>	,,,,,,,	,,,,,,,,	,,,,,,,	,,,,,,	,,,,,,,,	,,,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,,	,,,,,,,	14.6	111111
TO TALS	1 14 · 2	27+^	20,1	r. 7	1.1							;c3.8	e . u

TOTAL NUMBER OF ORSERVATIONS: 250

SEOSAL CLIMATCEOGY BRANCH USAFETAC

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

٠,

PERCENTAGE FREQUENCY OF OCCUPATING OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY ORSTRYATIONS

PERIOD OF OFCOPH:

79-97

1.1

P.5

MONTH: JAN HOURS (LST): D630-0600

A IR .EATHER SERVICE/MAC

WIND SPEED IN KNOTS
10 11-16 17-21 27-27 29-33 34-40 DIMECTION ! 7-10 41-47 4F-55 GF 56 MEAN WIND ı ... ř. . 5 . 6 1.1 • ì 2.5 . ' . 2 . 4 NNE t . 7 1.7 •: t.E . 4 . 4 1.1 4.6 1.0 FNE • 1 . 4 • ! 1.6 7.9 £ 1.6 • 5 5.8 4.7 ! SE · . 1 2.6 5 € 3.5 €.5 5.56 3.9 1.7 . 3 • 1 6.8 6.1 5 2 . 7 • 2 20.3 14.2 47.7 €.3 . 5 554 1.6 4 . . 4 . ? 17.5 6.1 1.2 . 8 4.7 5 6 2.2 . 4 . 2 6.2 1.7 . 5 1.3 . 4 3.2 5.2 . ' . 3 . , 2.3 10.2 • 2 • 2 6 No. . 4 1.7 10.3

. ?

TETAL NUMBER OF OFSERVATIONS: 930

1. .

t ten

LIMPTOLOGY BRANCH PERLEMTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATION.

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO. PERIOD OF PECORD: 79-97 MONTH: JAN HOURSIESTI: 0900-1100

· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	• • • • • • •	•••••	• • • • • • •		D SPEED	IN HNOTS	• • • • • •	• • • • • • • •	• • • • • • • •		• • • • • • • • •	************
DIRECTION 1		4 -6	7-10	1 1- 16		22-27	2 F= 73	34+40	4!-47	4 H - 55	GF 56	FC TAL	ME A N WIND
1,	1.'	1.5	1.3	. 6	. 3		• • • • • • • • •		• • • • • • • • •	•••••	••••••	5.1	7.1
NNL	. 5	1.1	• 9	. 1	. 1							2 . A	6.0
tıF		1.7	. 3	• ?								2.2	5.5
FMF	• 3	• 5	. 8	. 4								2.0	7.2
٤, ١	1.1	1 • 3	• 6	• 2	.1							7.5	6.2
f St.	. \$	1 • 7	1.5									4.1	5.5
SE	•5	1 • 4	1.7	. 4								1.5	6.5
5 S.F.	1	2.6	1.5	• 1								€, • €	5.6
.	2.5	9.9	9.2	2.1	• 2							24.7	6.9
559	2.5	4.7	4.7	1.1	. 1	• 1						13.4	F .4
S. [1.7	3 • 0	1.6	. ?								6.6	5.3
พรพ	1.5	2.5	1.1	• ?								4.7	5 - 3
•	1 - 1	1.3	. 4	٠,	. 4	-1						3.9	7.8
w to a	• è	, 1	. 4	. (• 2	•1						2.3	9.6
N _e	. 7	1.2	• 3	· 5	• ?							7.1	7 . 3
*104	• 6	1.2	.5	• 4								2.9	€ •1
VARIABLE !	' • • • • • • • • • • • • • • • • • • •	•••••	•••••	•••••	• • • • • • •	• • • • • • •	••••••	• • • • • • •	• • • • • • •		• • • • • • •		
cat.	1111111111	,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	1111111	,,,,,,,,	,,,,,,	,,,,,,,	///////	,,,,,,,	17.4	111111
TOTALS	16.9	35.6	.4.9		1.7	.3						100.9	5.8

FCFAL NUMBER OF OBSERVATIONS: 93%

GLOSAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF OCCURRENCE OF SUPFACE WIND DIRECTION VERSUS WIND SIZED FROM HOUNLY OBSERVATIONS

PERIOD OF FLCORD: 79-87

MONTH: JAN HOUPS(LST): 1230-1466

WIND SPEED IN KNOTS

1-3 9-6 7-10 11-16 17-21 22-27 26-33 34-40 41-47 48-55 GE 56 161AL MEAN PERIOD OF FECORD: 79-87 STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO. DIPECTION I IDEUPEEST ! 3 . 0 6.A ٨ 3. 2 4.3 1. 3 13.4 1 • 9 3 . ? 7.1 TINE 1.1 . A . 1 6.0 NE • 2 4.5 1 - 1 2.4 . 4 5.1 . 2 FINE 1 • 3 1.6 1.5 • 2 4.8 6.6 2.9 Ł 1.7 1.4 . 5 • 2 6.4 6.2 2.7 FSE 1 - 3 1.3 • 2 4.7 5.7 SF 1.7 1.7 • 2 SSL 1.5 . 3 1 + 2 S 6.3 6.0 55₩ 1.6 5 . . 6 . 6 1.3 . ; . 1 3.5 6.0 • 5 . 4 8.1 . 1 . 4 . 1 1.6 45. • • 1.4 1.1 1 . 1 . 1 4.2 7.8 . . ٠, . 0 die . 4 . 1 1.9 10.3 114 1.1 . 6 5.1 10.6 VARIABLE CELH 9.4 ///// 100.0 • l

GLOBAL CLIMATCLOGY RMANCH LSAFETAC AIR WEATHEM SERVICE/MAC

PENCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOLKLY OBSERVATION:

DIRECTION		4-6	7-10	1 1- 16	17-21	22-27	2F-33	34-40	41-47	44-55	GE 56	TCTAL	ME A N W I N D
ta .	4.4	4 • 5	3.8	1.4	•1	•••••	••••••	•••••	*******	·····		15.3	5 .B
NNF	1.5	?	1.1	• 5								4.6	5.9
NE	1.2	2.5	• 9	٠ ۵								5.3	6.0
ENE	1.4	1 • 0	1.9	• 6								5.8	6 • 3
E ,	1.5	3.7	2.6	• 6								7.7	6.1
F 38	1.6	2.6	1.4	• 5								5.1	5.9
SE	1.7	2.9	1.9	. 6								6.9	6.2
556	1.7	1.4	1.3			•1						7.8	5.9
s	2.^	3 • 1	1.2	1.2	• 3		• 1					8.7	€.7
S S #	. 5	. \$	٠٤	• 5	• 3							2.9	P • 1
5 h	-1	. 4	• 3	• 2	• 1	•1						1 - 3	10.0
WSW	۰°	• ~	.5		• 1							1.6	5, ₄я
•	• 4	• 5	1.0	. 3	• 3							2.9	8.2
is feet	. "	• 5	• 5	i. 5	. 4	. 4	• 1					3.4	12.6
N/A	• 2	٠٤	1.1	1.3	. 4							4.7	٩.5
t Nw j	: • ^{t,}	1 • °	2.1	:• 1	• 1	• 1						5.3	7.3
WARTABLE	• • • • • • • • • • • • • • • • • • • •	• • • • • •	•••••	••••	• • • • • • •	• • • • • •	•••••	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • • • •	
CV [4 1	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1111111	1111111	11111111	,,,,,,,	,,,,,,	,,,,,,,	,,,,,,	12111111.	,,,,,,,,	,,,,,,,,	1 * • •	111111
TOTALS	19,9	29.9	22.2	11.1	2 • 3	• 2	. 2					100.9	5.9

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SPRVICE/MAC

PERLENTAGE FALGUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFLED FROM HOURLY OPSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LST): 1800-2000

1							IN KNOTS						
13FCLION DEPRFEZI	1-3	4 +6	7-10	1 1- 16		22-27	2A+33	34-4C		4 9 - 5 5	GE 56	TCTAL	ME A N WIND
N I	1.7	1.6	1,1	•••••	• 2	•2	• • • • • • • •	•••••	•••••	•••••	•••••	5.7	7.2
P. N.F	. 4	1 • 3	• 5	• 1	• ?							2.6	6.5
ML !	. 9	1.5	•5	.€								3.4	6.0
ENE !	1 • 1	• 9	• 5			• 1						2.9	5.8
١, ٤	1 • 4	1 • 9	1.4	. 3	. 1	•1						5.9	6.2
FSF	1.0	3.0	1.6									6.9	5 - 1
SE	1.,	3 • 2	3.0	1.2								A . 7	6.8
SSE	1.7	3 • 4	2.3	. 4								F • 1	5.7
5	3.2	я.4	4.6	2.2								19.5	6.3
55w	1 • 5	2 • 0	1.6	. 6	• 1	• 1	. 1					6.2	6.9
Sw	٠ ٩	• 7	. 9									7.6	5.0
usu 1	1 • 7	• 6	• 3									2.3	3.9
	• 0	1 • 3	1 - 3	. 3								٩.۶	6.7
n Nu	• 3	• 1	•8	• 4,	. 4	•1						2.6	11.4
No	. 9	• 9	• 5	• 3	• ?							2.1	6.6
t. Na	1 • 2	; • 4	• 1									2.1	3.9
i i ijeaiaav	• • • • • • • • •	• • • • • •	• • • • • • • •		• • • • • •		•••••		•••••	•••••		• • • • • • • • • • • • • • • • • • • •	
1			,,,,,,,,,	,,,,,,,,,,	1111111		////////	,,,,,,,				15.4	111111
1													5.3
TOTALS	47.5	52 • *	Z & • 4		1.3	• 6	- 1					130.1	

GLOGAL CLIMATCLOGY BRANCH LIMETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OPSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGE CO

FEFIOU OF RECOPD: 79-87 Month: Jah Hours(Lst): 2109-2300

		• • • • • • •					IN KNOT			• • • • • • •	• • • • • • • •	• • • • • • • • •	•••••
01FEC116N 10FGF <u>E</u> 81		4 -6	7-10	1 1- 16	17-21	27-27	29-33	34-40	41-47	46-55	GE 56	TCTAL	ME A N WIND
N	1.6	• 6	1.2	٠,				• • • • • • • • • • • • • • • • • • • •		••••••		3.3	7.0
*:NF	• 9	• 2	• 6	• ?								2.3	6 • 1
NE	• 3	. 4	.6	• 1								1.5	€.?
E NE	• 5	. •	• 3	. 3	• 2							1.9	€ •1
t,	.6	1.5	.5	• F;								2.1	6.4
ESE	1 • ୮	2.7	1 • C	• 2								4.9	5.4
SE	. 9	2.0	1.6	. 4								5.7	€ •1
5 S E	1.1	3 • 2	1.9	. 3								6.6	۴.۹
S	4.5	15 • 1	11.6	1.7	• 2							33.1	6.4
554	1 • 6	3.5	2 • 3	. 4	.1							8.2	5.9
Sila	1 - 1	1.6	•5	٠.								3.9	5.9
k Sh	. 6	1.7	• 8	. 1								2.5	5.0
w		1.2	•6	. 5	•5							3.7	P . 4
So Pilos	.,	. 4	. 4	• 5	. 1							2.4	7.2
NL	• 7	.,	• 2	• 3	•2							1.4	9.3
*atea	• r	۰,	. 1	. 4								1.9	6.5
	 • • • • • • • • • • • • • • • • • •	• • • • • •					· · · · · · · ·					• • • • • • • •	
VARIABLE	 										,,,,,,,,	14.2	111111
	1					,,,,,,,,	,,,,,,,,	,,,,,,,,	,,,,,,,,	,,,,,,,,	,,,,,,,,		
TOTALS] 16.º 	35.0	24.6	7. 5	1.4							165.5	5.5
				· • • • • • • •									

GLORAL CLIMATOLOGY PRANCH LIMETAC AIR WEATHER SERVICEMMAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SEEED FROM HOURLY ORSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO PERIOD OF RECORD: MONTH: JAN HOURSIL511: WIND SPEED IN KNOTS 17-21 DIRECTION : -3 1 1- 16 41-47 48-55 GE 56 TOTAL 4 -6 7-10 22-27 28-33 34-40 MEAN IDE GREEST WIND h • 3 2.0 1.7 . 7 . 1 1.7 6. 1 6.4 NNE . <u>e</u> 1.1 . 7 • ? • 1 2.9 5.9 NE . 4. 1.7 ٠, . 7 5.7 2.6 ENE . 2 ٠, ۹. 1.0 . 1 2.1 6.7 . 0 t. 1 • 2 1.7 1.0 . 4 • 1 ٠, 4.4 £ . q * 50 .. 2.5 4.7 1 . ! 1.0 5.5 1. ^ اد 2.1 1.7 • 6 • 0 5.4 €.4 551 1.5 • : . 1 ٠, 5.9 5.9 5 ۲., 12.7 8.8 1. 4 • 2 • າ 26.2 £ .4 55. . 1 4.5 6.4 1 . 4 . 1 ٠, 3.6 5.2 1.7 • 3 2.5 5.6 . : ٠, . . . 7 . 3 • 1 7.4 7.7 W N W ٠, ۲ . 7 . 3 .: 2.1 10.0 74.6 ٠, 2.8 . 7 . 5 . 7 . 3 8.7 ... 1 • 1 3.) 6.1 VARIABLE CALM 13.7 ///// TOTALS 5.6 1.7 100.0 1

GLUBAL CLIMATCLOGY SRANCH L SAFETAC AIR MEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OPSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGE CO

PERIOD OF RECORD: PERIOD OF CLOUPD: 78-37

MONTH: FEE HOURS(LST): UCCC-CCC

| HIND SPEED IN KNOTS
| DIRECTION | 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 GE 56 TCTAL MEAN (DEGREES) | F.7 1.3 • 2 6.1 ٠ ٤ NNE • 7 • 2 . 1 . 1 1.7 5.9 NE • 2 1.2 ٠,5 . ì . 4 . 2 FNE • 2 . 4 1.2 7.0 E. . 9 . 2 . 1 2.1 1.4 FSE . 2 . 1 2.€ S٤ ٠ ٩ 1.0 1.1 3.9 558 5.3 3 23.7 ō.9 5 0 5.5 1 . 7 • 2 5.1 5.7 1.9 4.5 3.1 . 1 . : 2.9 4 . B . 6 • 1 MANU 1.5 €.5 . 0 ٧. - 1 1.7 4.0 titeu CAL" 15.3 ///// . 7 • 2 150.0 5.0

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/M/C PERCENTAGE FRECGENCY OF OCCURRENCE OF SURENCE WIND CIPECTION VERSUS WIND SFEEL FROM MONKLY OPSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGE CO -,9 1,? ,5 ,1 5,4 P .7 . 9 • : 1. NA . . . 1 4.9 145 . 7 . 7 1.7 3.4 FINE Q ٠.1 . 4 . 2 Ĺ. 1.2 . 5 3.2 4 . 8 1.5 F SE . 4 ٠, • 5 4.0 51 . 7 2 - 1 5 5 F 1 • 1 4. * ٠.2 2.5 F. . . . 17.0 16.7 . 1 5.9 < 5 m 2.4 2.4 • " 9.P €.0 4 - 1 . 1 2.0 5.4 ۳ د . . 4 . 0 4.6 1.5 h 5 m 1.4 1.2 . 7 • 2 4.8 • • ٠,٥ . 1 2.6 5.5 . i 5 NE 1 - 1 1.7 3.1 1.4 • 7 . 1 1.9 6.0 nna VARIABLE CVE" 15.6 ////// 117.7

SEPARE CLIMATICEDGY BRANCH CSAFETAC A 12 MEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFICE WIND DIRECTION VERSUS WIND SFEED FROM HORMLY OFSERVATIONS

 IRECTION DEGREES	: - 3	ų - ₆ ,	7-10	1 1- 16	17-21	40 SPEED 22-27	TN KNOTS 28+33				GE 56	T(TAL	MEAN W1NO
1	1.3	. 7	٠,	1.7		• • • • • • • •	•••••	• • • • • •	•••••	• • • • • • • •		4 . A	8,4
NNS.	, 7	1.1		. 1	- 1							2.0	5.4
146]	. 1	. =	• 1									1.3	3 . A
Fret 1	. ?	٠ ٢	•5									1.9	4.3
ŧ ,	. 1	. 4	• 1	. 4								1.5	5.9
£ 5 E	• 1	. 9	• 1									2.0	3.7
St [. t	1 • *.	. 4	• •								3.7	6.2
5 S E	1.9	5.0	1.1	• 2								6 • 1	5.0
S [4.6	17.7	11.1	1.2								34.6	5.9
ا بادک	3.4	៩•៧	2 • 4	• €								11.6	5.4
3 a	1 • *	٠.٠	. 9	• ?								5 • 2	4.8
W54	1 • 2	. 6	. 4	• 5	-1							2.7	6.3
. !	٠, ٠	1 . *	۹.	• 5								3.5	€ •1
w1 !	• 4	1.2	. 4	• 1								2 . 2	5 • 2
tra !	. 4	• •	• •	• 1								1,2	5.9
NNa	• 6	1.4	•6	• ?								2.4	5.6
VARIABLE	• • • • • • • • • • • • • • • • • • • •	•••••		•••••		•••••	•••••	• • • • • •	• • • • • • • •	• • • • • • • •	•••••		
CFL"	,,,,,,,,,	,,,,,,,	,,,,,,,,	11111111	//////	,,,,,,,	,,,,,,,,,	,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	13.4	,,,,,,
1014L5	٠1. '	!a • 2	d0.1	t • 5	.6							100.0	5.0

G LOGAL CLIMATOLOGY RRANCH L SAFETAC A IP "FATHER SERVICE/MAC PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOUNLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGE CO

PENIOD OF RECORD: 79-87 MONTH: FEE HOURS(LST): 0900-1100

1							IN KNOT						
IRLCTION Degrees 1	1 - 3	4 -6	7-10		17-21	•	26-33	34-4C	41-47	46-55	GE 56	TCTAL	MIND
N !	1.7	2.0	2.4	1.9	. 1	•••••		• • • • • • • •				7.9	7.5
NNE !	. 7	1 • 7	. 5	• 1	• 1							3.1	5.5
NE I	1.7	• 0	• ?	• 2								3.1	4 . 2
E NE	• 2	1.5	. 7	. 4								2 • 8	6.5
E ,	1 • 3	1.1	• 6	. 4								3.3	5.5
r SE 1	. 6	• 6	. 4	• 2								1.8	6.1
SF I	. 4	1.7	• 7	. 4								2.7	6.9
SSE	٠٠	1.4	• 8	- 1								3 • 3	5.3
s	3.5	8 • 3	6.9	1. 9								20.6	€.3
rs#	2.2	4.7	4.5	1 • 2								12.2	6.4
Sw	1.7	2 • 4	1.9	• 7								5.t	6.1
พรพ	1.7	2.4	•6	• 9	• 5							5.7	7.0
	1 • 2	2.2	1.6	2.0		• 1						7. *	P.n
KN4	. 9	• 9	•5	. 4								2.7	5 .6
NW	• 5	1.2	• 7	• (3.2	7.5
PINN I	• •	1.2	1.4	٠ د								3.5	7.1
! • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •									• • • • • • •			
VERIABLE													
CAL" 1	/////////	,,,,,,,	,,,,,,,,,	() () () ()	,,,,,,,,	1111111	,,,,,,,,	,,,,,,,,	,,,,,,,,	,,,,,,,	,,,,,,,,	17.2	111111
TOTALS !	19.7	33.3	24.7	11.7	. 7	.1						100.0	5.8

GEOBAL CLIMATOLOGY BRANCH LSAFETAC AIR WEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SEEED FROM HOURLY ORSERVATION?

PERIOD OF RECORD:

STATICE NUMBER: 724695 STATION NAME: BUCKLEY ANGE CO

Month: FEF Hours (Left: 100-1400 JIND SPEED IN KNOTS DIRECTION | IDEGOTEST | 17-21 22-27 29-33 34-40 41-47 44-55 61 56 TETAL ME & t. 1 - 3 4 -6 7-13 1 4- 16 WIND 7.4 5 . ? 15.4 5.1 • .2 2.4 2. . NNE ž • 1 • 5 . , 6.1 C . 7 2 • 2 5.2 7.0 HE. 1. 2 1.4 1.4 • 3 • 1 • 1 4.3 ENE 2 • 0 2.4 2.4 1.3 t .6 Ł 3 . ? . 1 A . Q €.8 5.4 7.3 SE 1.7 €.1 f. • n SSE 6.5 • 7 . 5 S 1.9 7.4 €.~ SSim • 1 € • 1 • 6 ۹.9 1.0 5 % • 3 . 7 . 1 . 1 . 6 1.7 . 4 . 1 2.9 ۰.5 WSW . 4 • 2 10.8 • 2 ٠, 4.4 1.3 1.1 9.1 h N+ 1 - 1 • 2 3.4 Pa al 1.1 1.9 . 0 5.1 7.5 7.9 *. NW VARIABLE | CAL" 9.5 ////// TOTALS 2.2 133.3 €.6

STORAL CLIMATOLOGY BRANCH L SAFETAC A IR "EATHER SERVICE/MAC

PERCENTAGE FREGUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION JERSUS WIND SFEED FROM HOURLY OBSERVATION'

STATION NUMBER: 724645 STATION NAME: RUCKLEY ANGB CO

PERIOD OF PECOFD: 79-87 STATION NOTICE 734645 STATION NAME: AUGUST AND CO HONTH: FEE HOURSILSTI: 1539-17CC #1ND SPEED IN KNOTS 17-21 22-27 28-33 34-40 DIPECTION I 1 1- 16 INCUREES! 2 -1 NO 2.7 12.5 NNE 1., 3.7 • 1 7.4 6.5 . 1 7.2 7.1 1.4 1.2 2.6 2.5 6.5 ENE 12.5 2.4 4.1 2. 4 7.0 Ł 3 . 7 a . r. 6.5 1. 3 ESE 3. 4 2.7 a . . . 5.8 Sr 1.7 3 . 7 1.8 2.2 5.0 5 S E . 7 . 7 . 5 S 2.4 7. ~ : SW Sin . 2 . 1 . : 11.3 WSW . 5 1.1 10.0 . . . 6 . 7 9.6 . 4 1.7 . 1 w Nw • 2 F . 7 14-1 - 4 1.8 . 5 1.5 1/4 m VARIABLE | 9.7 ///// CALH TOTALS 1:00 2.4 100.0 € .6 28.3

GEDIAL CLIMATOLOGY DRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SUBTACE WIND DIRECTION VERSUS WIND SFEED USAFFITAC FROM FOURLY URSERVATIONS.

A IP WEATHER SERVICE/MAC

STATION NUMBER: 124695 STATION NAME: BUCKLEY ANGE CO

PERIOD OF PECORD: 78-87 MONTH: FEE HOURSTESTE: 1500-7306

IPECTION I UEGRZESI I	1-5	4 - 6	7-10	1 1- 16	17-21	22-27	IN KNOTS 28-33	34-40	41-47	4 # -55	GF F6	TCTAL 1	ME AN
	2.3	3 . 1	2.0		• • • • • •	.4		• • • • • •	• • • • • • • •	• • • • • • • •		٠٠٠،	6.2
NNE	• 4	• 6	. 4	. 4		- 1	. 1					2+1	· . 3
. NE	. 4	. 9	.6			•1						2.3	٠.٥
ENE	1. *	1.7	1.2	. 4								q • <,	5.7
L ,	2.6	2.4	1.6	. 4								7.1	42
ESE	1 - 1	3 . ?	. 9	. 4								c . <i>t</i> ,	4.4
Sc	1• *	5.7	3.0	• •								11-1	6.0
156	2.4	ų, ¹	1.5	• 9	• 2							4.6	€.5
5	2.6	6.1	2.6	. 9	•1							12.4	s. , 7
SSW	• ¢	• •	• ?									2.1	4.7
Sw [1.1	. 4	. 1								2.4	4 .9
45a	• *	1. *	.6									2.5	5.2
- !	.;	2.1	.6	• *,								4 • 1	r . 4
WN _m	• 4	:••	٠٠	. 4	•1	•1						٠,٥	7.0
Nu j	.5	1.7	1.5	• "								₹. #	7.2
NN4	1.9	1.0	. 6	• 1								4.5	4.6
, L 31481446	• • • • • • • • • • • • • • • • • • • •	• • • • • • •	•••••	•••••	• • • • • •	•••••	••••••		••••••	• • • • • • •	•••••	•••••	•••••
aum j	////////	////////	11111111	,,,,,,,	,,,,,,	11111111	,,,,,,,,	1111111	11111111	,,,,,,,	,,,,,,,	13.2	//////
CTALS 1	21.7	id . I	. ₹.5	6.6	. 5	. 7	• 1					100.0	5.1

A 13 MEATHER SERVICEVHAC USAFFTAC GEORGE SERVICEVHAC

PERCENTAGE FREGLENCY OF OCCURRENCE OF SURFACE WIND DIPECTION VERSUS WIND SFEED FROM POUNLY OPSERVATIONS

S TATION NUMPE	R: 724695	STATION	NAME:	BUCKLEY	ANGR CO					OF RECOR			
	•••••	• • • • • • •		• • • • • • • •					MONTH:	FER	HOURS(LS'	11: 2100-	2306
DIRECTION TOEGREESI	1	4-0	7-1-		17-21	22-21		34-40		48-55	GE 56	TCTAL	ME AN WIND
· · · · · · · · · · · · · · · · · · ·	1 1.1	1.7	1.3		.5	•••••••• ••	••••••		• • • • • • •	• • • • • • • •	• • • • • • • •	5.9	8,4
SAL	1 .4	. 1	. 7		. 1							1.1	
	l .				••								€ .6
fut.		• "	. 4	• 1								1.4	5 • 3
f tek	1 .4	. 4	.4	• 2								1.3	6.6
ŧ,	1+7	1.4	٩,	• 1								3.9	5 • n
ESE	1.2	1 • 7	1.1	•:								4 - 1	5.6
sŧ	2.4	1.7	1.3	.:								5.7	4.9
* 51	} 	3.5	2.4	. 4								9.3	5.5
٠ ٠	1 1 5. j	13.0	9.6	ž• 5								31.3	6.3
55#	ا موج												
	1	3.2	2.4		• 1							7.7	5.3
S.	[1.1 	2.7	. 7						•			3.8	4.8
WSW	. 7	1 • *	• t									3 • 1	4 . R
•	. 2	1.2	.6	. 1								2.7	5.5
No Faile	. 6	•5	• 4	. 7								2.6	7.4
fein		. 1	• 5	. 4								1.2	8.2
*3 felia	! ! • '	. 4	. 7	• 2								1.8	6.7
	 						••••						
WANTAGE	1												
CALM	,,,,,,,,	,,,,,,,	1111111	111111111	,,,,,,,	,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,	,,,,,,,,	,,,,,,,	1111111	14.3	111111
TOTALS	35 • 1	34 . *	23.6	t . 7	• 7	• ?						:00.5	r •2

TETAL NUMBER OF DESERVATIONS: 946

GLOCAL CLIMATOLOGY BRANCH USAFETAC A TR MEATHER STRVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SUPFACE WIND DIRECTION VERSUS WIND SFEED FROM POURLY ORSERVATIONS

STATION NUMBER: 72469" STATION NAME: BUCKLEY ANGE CO

PERIOD OF RECORD: 79-87 MONTH: FED .HOURS(LST): ALL wIND SPEED IN KNOTS UITECTION ! 17-21 22-27 2P-33 34-40 41-47 48-55 GE 56 TETAL MEAN ŧ DAIN 106642551 1 2.6 1.0 • 3 • 1 я. 4 7.5 . 5 . 1 •1 LAL 1.2 . 5 • 3 • 0 3.2 6 . 3 ret . 9 . 7 • 2 • 7 2.9 6.0 r fet 6.2 1 • 4 • 0 ŧ 1.0 1.4 . 6 6.0 FSE . 0 5.9 1.0 . 3 1.7 2.5 1.4 . 5 5.6 5.9 SE 1.2 SSE . : .0 5.3 5.5 1.4 2.4 1.2 3 . 6 11.1 6.3 1.5 . 1 22.6 6.0 2 3.0 554 1.7 1.7 . . . 0 6.3 5 . 7 ٠, •€ • 3 5.9 ٠. .: ٠,٦ 7.0 WSW • 3 1 - 1 6.4 4 N# • 6 • ? 7.2 . 1 7.2 Na 1.0 • 0 * N. 1.1 6.9 1.0 CALM 12.4 ////// 100.0 TOTALS

GLUBAL CLIMATOLOGY BRANCH AIR MEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCUPRENCE OF SURFACE WIND DIRECTION VERSUS WIND STEED FROM MOURLY OBSERVATIONS

78-87

STATION NUMBER: 734695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF PECOPO: MONTH: MAR HOURS (LST): 0000-0200 WIND SPEED IN KNOTS 7-13 11-16 17-21 22-27 28-33 34-40 41-47 48-55 GE 56 TCTAL MEAN DIPECTION | MIND EDE GREEST 1 6.3 1.5 2.3 4.0 • 2 . 1 8.3 " NE ٠, 1.3 • 1 2.8 6.2 ۰.7 1.0 NE 1.1 4.4 ENE ٠, ٠ ٤ . 3 ٤ . 6 1.3 . 5 FSE . 4 2.0 6.3 SI • 5 1 - 1 5 S F 2.9 €.7 1.1 3.1 . 6 . 1 15.5 • 3 35.3 3.5 4. 3 7.0 S 6.9 554 3 • 7 3.3 . 1 . 1 • 1 . 1 3.3 6.0 1.1 • 5 . 3 5.8 . 1 . ! 5.7 ۰, 1.3 NN. 1.5 . 1 • 1 13.5 ////// 200.0

GLORAL CLIMATOLOGY PRANCH USAFETAC A TR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM MOUNTLY OBSERVATIONS

	• • • • • • • • • • • • • • • • • • • •	• • • • • • •	•••••			ND SPEET	IN KNOTS	• • • • • • • • • • • • • • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • • • • •	• • • • • • •
I®ECTION İ DEG®EESI İ	1-2	4-6	7-10				28-33	34-46	4 ! - 4 7	42-55	GE 56	T(TAL 3	ME AN Wind
14		1.7	1.4	1. i	.1		••••••	• • • • • • •	•••••		•••••	4.7	8,9
HNS !	• :	. 9	. 3	• 1								1.5	5.4
NE !	• 1	• 5		. 4								1.9	P • 9
ENE !	٠.	.2	• 3	• 1	.1							1.5	5 .A
١, ١	• :	• 5	. 4									1.2	5.5
ESE	. 6	• 8	• 3	• 2								1.9	5.7
5E	. ?	1.5	.9	. 1								2 • 9	6.0
SSE [1.0	2.3	1.5	. 6								5.4	6.2
5	3.9	15 . 6	13.4	2.8								35.6	6.7
SS# !	1 • 5	3.€	2.6	• 6	• 2							9.2	6.2
Sa	1.7	2."	• ?	. 4	. 1							4.6	5 • 3
#5w	• 6	1.7	•6	. 3								2.7	6.2
. !	1.7	• 5	• 6	. 5	• 2							3 • 2	€.7
in false	. +	. 2	. •	• 2								2 • 2	5.9
Tu ve	1.7	• :	• 6									2.5	5 • C
*. Re w	. 6	1.1	1.1	. 4	• 3	• 1	• ¬					3.9	٥.6
VARIABLE	• • • • • • • •	•••••	• • • • • • • •	• • • • • • •	• • • • • •	•••••	••••••	• • • • • • •	•••••	• • • • • • •	•••••	•••••	•••••
ALM	,,,,,,,,,	,,,,,,,	,,,,,,,	1111111	,,,,,,	,,,,,,,,	,,,,,,,,	,,,,,,,		,,,,,,,	,,,,,,,	15.1	/////
TOTALS	15.7	73 • 7	25.8	٤.1	1.1	•4	. 2					100.0	5.6

GLOPAL CLIMATOLOGY BRANCH USAFETAC ATR MEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIPECTION VERSUS WIND SFEED FROM MOLRLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO PERIOD OF RECORD: 7A-97

MCNTH: MAR HOURS(LST): UGUG-DBLC

DIRECTION | 1-3 4-6 7-10 11-16 17-21 27-27 2P-33 34-40 41-47 4P-55 GE 56 TCTAL MEAN

TOUGHT | 1-3 4-6 7-10 11-16 17-21 27-27 2P-33 34-40 41-47 4P-55 GE 56 TCTAL MEAN IDEGREES! 1 3 WIND 14 1.5 1.6 NNE • 9 3.7 7.6 NE • 1 1.3 5.9 • 6 • 2 FNE 5.3 . 3 • 9 • 5 Ĺ . 4 r .2 ESE 1.5 • 9 3.7 6.5 1.1 SE 2.2 • ? . 9 1.1 6.3 550 . 9 3 . 3 5.7 1.7 . 1 1.7 S 13.5 2 • 3 12.5 • 5 31.0 7.0 55# 6 • 5 4.5 1.2 14.7 6.6 2 . 2 Sim • 2 5.9 . 6 • 6 ٠i 7.2 2.7 1.2 • 3 . 3 6.2 . 1 KNW . 4 . 9 2.9 7.4 1.1 • 5 14.9 . 4 • 2 0.3 . 6 • 2 1.8 "1 N at • 2 8.5

• 5

2.2

12.5 ////// 133.7

6.0

TICTAL NUMBER OF OBSERVATIONS:

26.5

CALM

GLOBAL CLIMATOLOGY BRANCH PROCENTAGE FREQUENCY OF OCCURRENCE OF SUPFACE WIND DIRECTION VERSUS WIND SFEED USAFFIAC FROM FOURLY OBSERVATIONS

A IR WEATHER SERVICE/MAC

TION NUMBER	: 774695	STATION	NAME:	HUCK LE Y	ANGB CO				PEPIGD Minth:	OF PECOR		-87 11: J957-	1100
• • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • •	•••••	•••••			IN KNOTS		• • • • • • • •	• • • • • • •	• • • • • • • •	•••••	• • • • • • • •
DIPECTION IDEGREESE	1-5	4-6	7-10		17-21	22-27	28-33	34-40	41-47	45-55	UE 56	TETAL	ME A A B I I B
· !	1.0	3.2	2.5	4.5	1.0	•,		• • • • • •		•••••	••••••	12.7	9.7
NE I	, u	1.3	1.2	. 6	• 2							3 • €	7.7
NE.	. 7	1.0	1.1	• •								3.9	7.1
FNE I	• 1	1.1	• 5	. 1								1.8	6.7
Ł,	. 6	1.6	1.0	• 8								4.0	6.9
rse i	. P	1.1	1.3	• 10								3.0	7.9
SF .	• ?	۰.	1.2	• ?								2 • 6	6.6
S S E	• 5	٠٠	1.5	. 3								3.5	7.0
5	1 • 5	5.5	5 • 3	2.5	• 2	•?						15.2	7.7
55%	1+7	2 • 4	2.7	1.0	• ?	• 3	. 1					9.5	8.2
SW	1 • 3	2.0	2.4	1. 8	• 3							7.2	7.4
254	1 • 1	1.7	1.2	. 3	. 3							4.5	6.7
• [1 • 0	2.6	1.2	• •	. 5	• 2						5 • 5	7.7
una j	. 4	1.1	1 . ?	• •	.4	- 3						4.5	9.7
fiel 1	• u	• f	1.1	• t	• ?							3.2	P .5
Pu Palai 1	1 - 1	٠.٠	. 4	. 2	. 1							4.0	6.7
VARIABLE I	•		• • • • • • •		• • • • • • •		•••••	• • • • • •	• • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • • •	
CAL4 !	,,,,,,,,	//////	(1//////	,,,,,,,,		,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,,	,,,,,,,	,,,,,,,	9 • 1	,,,,,,
TOTALS I	;3.°	27.7	_ (. h	1 1	3 • ?	1.5	. 1					107.0	7.2

DIGNAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SUPFACE WIND DIRECTION VERSUS WIND SFEED USAFETAC FROM MOURLY OBSERVATIONS.

S TATION NUMBE	P: 724695	STATION	NAME:	BUCK LE Y					HONTH:		HOURSILS	-87 1): 1239-	-1400
UIPECTION (DEGREES)		4 -e	7-40		17-21	22-27	IN KNOTS	\$ 34-40	41-47	48-55	GE 56	TLTAL 3	MEAN WIND
te .	1.7	3.5	5.2	4.5	1.2	.6	** * * * * * * * * * * * * * * * * * * *	• • • • • • •	••••••	••••••	•••••	17.1	9.8
MITAE.	1.1	1.5	1.0	1.4	• 1							6,7	F •1
ħE	1.4	1.5	2.4	1.0								6.2	6.9
FNE	٠.	1.9	1.5	1.0								5.2	7.2
F ,	1.4	3 • 1	2 • 4	1.6	• 1							9.5	7.3
FSE	.6	1.9	2.3	1.5	• 2							5.6	5 • 1
S.F.	. 3	1.4	2.5	1. 3	• 2							5.7	A .4
535	.3	2.1	1.5	1.7	. 4							5 . a	7.9
s	.6	٠.	1.8	1.2	. e.	• 3						5.4	10.0
S S al	. 1	• 4	•5	• 5	• 1	• 1	. 2					2.5	11-0
Sa		1.5	1.1	• 5		. 3						3.2	9.1
#24		. 4	. #	. 4	- 1	•2						2.5	9+2
4	.5	٠,	1.4	• 2	. 4	• 2						3.5	10.9
in team	į	* e	1.4	1. 7	. 6	• 5	• 1					5.4	12.7
कि ली		• •	1.2	4.0	. 8	• 2						4.1	12.0
Partie de		1.4	2.1	1.1	. 3							6.3	e • 3
VAHIARLE	1	••••••	•••••	• • • • • • • • • • • • • • • • • • • •	• • · • • • •	•••••	• • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	•••••	• • • • • • • • •	
PJAJ	.,,,,,,,	,,,,,,,	,,,,,,,,	11111111	,,,,,,,	1111111	,,,,,,,,	111111	,,,,,,,	,,,,,,,,	,,,,,,,	5.4	111111
TO TA1, 5	i ! .1. '	23.3	53.4	2 1+ 1	5 • 2	2.6	• ?					130.0	e . S

UCASE CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND LIBECTION VERSUS WIND SFEED USAFETAC FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGE CO

PERIOD OF RECORD: 79-87

- 1							IN KNOTS						
TRECTION Degreest	1 -3	4 -6	7-10	1 1- 16	17-21	22-27	26-33	34-40	41-47	4#-55	GE 56	T(TAL	MIND
	1, 7	3.3	6.0	3.4	1.3	.9	• 1	• • • • • • •	•••••	• • • • • • •		16.2	۹,8
TINE	1.3	1.5	4.0	1.3	. 4	• 1						₹•6	P . 7
NE	1. ~	1.3	2.5	1.0	. 1							5.9	7,6
ENS	• 5	2.6	2.7	• 6								6.5	7.3
£ ,]	• 6	1.9	3.5	1.7	• 1							9.7	P . 3
ESS	• 5	1.2	3 • 2	1.7	.2							6.9	P . R
SE .	. 6	1.4	3.1	1. 7	• l							7.0	P .4
OSE	• 2	1.5	2 • 3	1.6	• 2	•?						5.5	1C • 1
s į	• ?	• •	• 9	7.7	• 3	. 3	• 1					5.4	12.2
SS# [• ?	• 1	. 8	• °,	•5	• 3	• 1					2.5	17.9
Sw		. 4	• •	1.0	. 1							2.3	11.5
พรฟ		• ^c ,	• ?	• 1	• 1							1.7	F . 7
-	. •	• 6	. 4	1.1	• 3	• 1	• 2					* • 1	11.9
KNH		• 6	1.2	1.6	.6		• 1					4.5	11.3
74	٠ -	• 6	1.6	3 e *,	• ?	•1						4.6	10.0
Men	. 0	1.0	2.0	1.7	• 3	•1						7.3	9 • 2
VARIABLE	• • • • • • • • •	• • • • • • •			• • • • • •	•••••			• • • • • • •	• • • • • • •			
i		,,,,,,,			,,,,,,,	,,,,,,,,	,,,,,,,						
1	,,,,,,,,,	,,,,,,,	,,,,,,,,	,,,,,,,,	, , , , , , , ,	,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	.,,,,,,	,,,,,,,,	,,,,,,,,	'''''	9.8	//////
TOTALS !	A . 1	19.5	36.0	27.7	5 • 6	2.7	. 5					100.0	9.0

CLOUAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCUPRENCE OF SURFACE WIND DIRECTION VERSUS WIND SELECT FROM POURLY OPSERVATIONS.

STATION NUMBER: 704695 STATION NAME: BUCKLEY ANGE CO

PE2100 OF FECORD: 79-87
MONTH: MAR HOURS (151): 1830-2000

	• • • • • • • • • • • • • • • • • • • •	• • • • • • •	••••••		• • • • • • • •	D	TN KNOTS		• • • • • • • •	• • • • • • •		• • • • • • • • •	••••••
DIFECTION IDEGREEST	1 - 2	4-6	7-1c	1 1- 16			2F-33		41-47	45-65	GF 56	T(TAL	MLAN Wind
· · · · · · · · · · · · · · · · · · ·	1,1	2.9	3.7	1.5	• 8	.4	. 1	• • • • • • •	••••••	• • • • • • •	• • • • • • •	17.4	9.3
NINE	• 9	1.6	1 + 7	1.1	• 5	• 1						٠.4	e e
NE !	1 • 1	1 • 7	1.3	. 4	• 2	•1						4.4	7 + 3
ENE	1.1	1.3	1.1	• f1								4 - 1	6.3
ι ,	1.9	2.6	1.7	. 9								7.1	6 +1
L SE	1.5	2 • 6	1.2	• •	• 1							6.1	€.2
SF	• •,	2.9	5 • 6	1• ^R								4.0	7.9
St.	1 - 1	2.0	3.2	2. 0	• 1							Ä . 7	a • 1
>	۹.	5 • 1	4.9	2. ?	• 6	• 1	- 1					13.0	۰.5
554	. 7	1.,	• 6	. (. 4	. 1						3.5	Q .4
Sw	. 9	٠.	. 4	. •								2.4	5.4
มรพ [• 5	, e,	. 1	. 4								1.6	5.9
• !	1.7	1.4	1.5	1. !	• 5							5.2	F . 7
Wilson	. 1	1.4	• ?	• 5								3.1	7.2
ten	. 6	1.7	• 9		• 1							3.7	7.4
nna		• f	1.4	i. 1	• 1							3.5	9.2
VARIARLE	•••••	•••••	•••••		• • • • • • •		••••••	• • • • • •	•••••	••••		•••••	
CALM /	,,,,,,,,	,,,,,,,	1111111	,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	# • 6	111111
101445	14 . "	29.3	26.3	1 (• 7	1.5	• 9	• 2					100.0	7.2

GLOGAL CLIMATCLOGY BRANCH
DERCENTAGE FREDUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
USAFETAC
AIM AFATHER SERVICEMAC

STATION NUMPER: 724695 STATION NAME: BUCKLEY ANGU CO

PERIOD OF PECOPU: 78-87
MONTH: MAR HOUPS(EST): 2100-2300

						. .			MONTH:	MAR	HOUPS (LS	11: 2100-	2300
DIFECTION (IDEURIES) I	1-7	4-5	7-10	1 1- 16			IN KNOTS 2P-33		41-47	48-55	GE 56	Τζ ΤΔL \$	ME AN Wind
N	1.7	2.2	3.9	1.5	.4	•••••	•••••	•••••	• • • • • • • •			3.7	7,6
NNE	• 3	• 6	1.7	• 2								2.3	7.2
NF.	• :	. 4	• 6	. 4								1.6	7.8
FNE	. 4	1.1	.4									1.9	4.9
Ł ,	1 • 1	1.4	٠.	• 1								3.4	5,4
r SE	1.7	• •	• \$	• 3								2.7	6.4
35	• 5	1.4	1.4	• ?	• 2							3.9	7.4
621	1 - 1	3,4	3.5	1.5								7.6	7.2
s į	2 • 4	11.7	9.6	4.9	1.5							3 C • A	7.9
*S#		1.7	2.3	• 3	• 1							5.7	7.3
54	1 • 1	1.6	• 7	. ?	. 1							3.3	5.4
45a	. 6	. a	• 3	• *								2.0	5.7
	• 4	1.1	• •	. 5	. 1							3.2	7.2
No.	• 6	1.7	. 3	. 1								7.2	4.8
5.9	• *	• 6	.9	• :								2.9	6.1
104	••		. A	1.2	• 2							3.1	9.5
VARIABLE	• • • • • • • • • • • • • • • • • • • •	•••••		••••	••••••				•••••	•••••	•••••	• • • • • • • • •	
CALM	,,,,,,,,,	//////		///////	,,,,,,,	,,,,,,,,	,,,,,,,,	,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	11.7	,,,,,,
TOTALS	14 . 2	20.45	27.7	1340	2.7							100.0	6.4

GLO:AL CLIMATOLOGY BRANCH USAFETAC AIR "FATHER SERVICE/MAC

PLOCENTAGE FREQUENCY OF OCCURRENCE OF SUPFACE WIND DIRECTION VERSUS WIND SPEED FROM MOUNLY OBSERVATIONS

PEDIOD OF RECOPD: 78-87 MONTH: MAD HOURS(EST): ALL STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGE CO

		• • • • • •	• • • • • • • •	• • • • • • •		D SPEED	IN KNOTS		• • • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • • • • • • • • • • • • • • •
DIRECTION IDEGREEST		4 -5	7-12	1 1- 16	17-21	22-27	29-33	34-45	41-47	44-55	GE 56	T(TAL	MEAN WIND
۸	1.7	2.4	3.3	2.4	7			• • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • •	10.5	9.2
·	ĺ						• 3						•
NNE	. 7	1.1	1.6	. 1	•?	•7						4.2	7.9
NE	.6	• ¢	1 • 1	• 6	•1	•0						3.3	7.3
ENE	.5	1.1	• 9	• 3	•7							2.9	6.4
Ł,	.9	1.5	1.4	. 7	• n							4.6	6.8
r SE	••	1.3	1 • ?	• 8	•1							4 . 2	7.2
SE	. 4	1.3	1.7	• 7	•1							4.3	7.6
SSE	. 9	2.1	2.2	1. 7	• 1	• ?						6.2	7.4
5	1.5	8 • c	7.6	2.7	.6	- 1	• 0					21.5	7.5
ss.	1+7	2.6	2.2	. 7	• 3	-1	• 1					7.0	7.6
S ni	1.0	1.5	• 9	• 5	• 1	٠,						4.0	6.7
ฟ S พ	٠۴	••	•6	• ?	• 1	• 7						2.4	6.A
ia j	• *	i.1	. 9	• 7	• 3	-1	• 5					3.9	A • 3
មកក	. 4	1.0	. 9	• 7	• 2	•1	• 7					3 . 3	9.1
Na j	• 6	۰ ۵	•°	• €	• 2	•?						3 • 1	P • 3
NAW	. 6	1.2	1 • 4	:• *	• 2	•1	• :					4.5	8.7
VARIABLE J	; • • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • • • • •	•••••	• • • • • • •	•••••		• • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • • •	
CALM	111111111	///////	,,,,,,,,	11111111	//////	,,,,,,,	,,,,,,,,	,,,,,,	///////	,,,,,,,	,,,,,,,	10.2	111111
TOTALS	13.0	29.4	28.€	14.4	3 • 1	1.7	• ?					100.7	7.0

CLOPAL CLIMATCLOGY BRANCH
PERCENTAGE FFLQUENCY OF OCCURRENCE OF SURFICE WIND DIRECTION VERSUS WIND SFEED
USAFETAC
RIN WEATHER SERVICEMBAC

IIOG NUPPLE:	774695								MODITH:	APR			
 	1-3	4 –£	7-10	1 1- 16	#15 17-21	D SPEED 22-27	TN KNOTS	34-40	41-47			T(TAL	ME AN
74	1.1	1 - 4	2.0	٤.4	.6	•2		• • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • •	7.8	۰
NNE	. 1	. 4	. 3	. 2		. 1						1.2	A . 8
146	• 1	. 6.	• 8	. 1								1.6	7.3
LNE	٠,	. 4	. 4	• 1								1 . 3	r • g
Ε , [. 6	1 • 2	•6	. 1								2.4	5.6
f. SE	. 4	1.6	. 3	. ?								2 • 6	5.7
SF I	. 7	2 • 1	1.1	• 2								4 • 1	€ • 1
S S E	1.0	3.2	2.7	1.2			. 3					9.4	7.9
5	5.9	14 + 6	11.6	5.1	1.2	• 3						35.7	7.8
55#	1.0	3 • °	1.3	1.7	• 1							7 . 3	6.5
SK	1.2	: • ?	• 0	. 1								3 • 3	5.2
h 5 h	. 6	1.0	. 4	. 1	. 1							2.2	5.8
₩	• 6	1.1	1.0	• *								? • 4	7.5
wen j	• 2	• 1	.6	• 3	. 1							1.2	F.5
94	• *	1.2	1.2	• .								3.7	5.6
F. N.Su	• 4	, 4	1 • ?	• 7								7.9	7 •4
VARIABLE				••••••	• • • • • • •	• • • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	•••••		• • • • • • • • •	••••••
CALM	,,,,,,,,,	,,,,,,,	11111111	11111111	,,,,,,,	//////	,,,,,,,,	,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	17.4	111111
TOTALS	11.3	35 • 0	_ (. 4	13.1	2.1	• 7	. ?					100.0	6.7

GLOBAL CLIMATCLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM FOURLY ORSERVATIONS.

PERIOD OF FECORD:

12.8 /////

6.4

100.0

STATION NUMBER: 724695 STATION NAME: RUCKLEY ANGE CO

MONTH: APP HOURS (EST): J307+050E "IND SPEED IN KNOTS 17-21 22-27 28-33 34-40 41-47 46-55 GE 56 GIRECTION I 7-10 1 1- 16 1-3 FETAL MEAN IDFOREEST | WIND 2.3 9.6 7.1 NINE • 3 7.9 1.3 NE . ! . 6 . 3 • 2 1.2 7.5 r ve . 8 1.2 6.0 £. . 4 1.4 . 1 . 1 2.1 ٠.1 F SE • 2 • 6 2.9 K , Q SE . ? 1.0 . 6 1.5 3.6 6.5 5.58 • ¢ 5.3 1.3 1.3 ч.э 6.5 17.7 11.6 2. 0 5 2.6 1.3 550 4 . 7 3.1 1. 1 • 3 10.7 S m 2.7 6.3 HS# . 4 3.7 5.1 • 2 2.1 P . 2 . 3 ٠. . 1 1.4 6.4 • 3 . 1 • 1 1.1 5.0 1184 • 5 ٠.٤ . 1 VARIABLE

2.6

. 7

TOTAL NUMBER OF OBSERVATIONS: 945

CALIT

TOTALS

GEORAL CLIMATOLOGY BRANCH USKECTAC AIR WEATHER SERVICENMAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM MOURLY OBSERVATIONS

PEDIND OF RECORD: 79-87
MONTH: APR HOURS(LST): 3630~06C0 STATION NUMBER: 724695 STATION NAME: BUCKELY ANGE CO.

• ••••		• • • • • • •	•••••	• • • • • • •		D SPEED	IN KNOTS	• • • • • • •	• • • • • • • •		•••••	• • • • • • • • •	
018EC1108		4-5	7-15	1 i= 16	17-21	22-27	2P=33	34-43	4 ! - 4 7	45-55	61 56	TCTAL %	ME AN WIND
4	1.	1.7	1.8	1.0		,?		•••••	• • • • • • • •	• • • • • • • •	•••••	7.1	9.6
१. स्वर्ग —		. 2	. a									1.7	6.5
NE NE			. 1	. 1								. 7	6.0
<i>र चा</i> र	. 7		. 1	. 3								2.1	s •6
£	٠, ٢	1.5	.6	. 3								3.0	6.0
f SL	. 4	1.0	. 9	• 2	• 1							2.7	7.0
SŁ	٠,	1.2	. 7	. 1								2.2	6.7
5.54	. 3	1.5	1.2	. 6	• 1	. 1						4.5	7.2
s	2.7	10.7	F.3	2.6	. 9	• 2						25.2	7 . 3
55#	1• ;	b • 7	5.1	1.0	• 1	- 1						14.9	€ • Я
5 w	1.4	3.7	2 • 2	• 6								6.1	5,9
ki Sar	1+3	1.0	. 9	• 1	• 2							4.4	r , 7
-	. =	1 • ?	• ¢	• 3	• 2	• 4						3.9	6.5
to take	. 7	• 8	. 6	• 3	• 1	•3						2.7	8.1
Parasi J	• 6	1 - 1	1.1	• ĉ								₹. ?	6.0
MW.	. 7	. 9	1.1	:.2	. 4							4.3	٥.٥
VARIABLE			•••••	• • • • • • •	• • • • • • •	•••••		• • • • • •	• • • • • • •	• • • • • • •	•••••	• • • • • • • • •	
C# L#	 <i> </i>	,,,,,,,	,,,,,,,	,,,,,,,,	,,,,,,,	1111111	,,,,,,,,	,,,,,,	,,,,,,,,	,,,,,,,,	,,,,,,,	٩.1	111111
TOTALS	14.7	36 + ?	26.6	9• 4	2.9	1.7	• 1					130.0	6.5

GLOJAL CLIMATOLOGY BRAYCH USAFETAC ATR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND CIPECTION VERSUS WIND SPEED FROM FULLLY OBSERVATIONS

PL710D OF FECORD:

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGE CO

PE-100 OF FECUROT 74-87 MONTH: APP HOURS(LST): 3903-1130 MIND SPEED IN MNOTS UTPECTION | 1-4 4-6 7-10 11-16 17-21 27-27 28-33 54-40 41-47 48-55 GE 56 TOTAL MEAN USGREES! | 1.2 .7 .2 14.7 9.6 4.2 2.6 3 - 1 14 ... 6.9 * F 2.0 NNE . 4 . 1 1.8 1.1 . 1 7.3 NF . 4 • 0 7.7 1.3 • 7 1.0 . 1 3.7 FNE ی و • 3 2.2 ţ. 1.1 . 4 4.7 6.2 . ? 1., ₹.8 6.4 " SE 1.3 . 4 SE 3.2 6 . 1 • : ٠, ٥ 1.0 • 6 . 2 • 1 3.7 6.1 556 • 0 2.9 3.2 13.6 9.7 3 2.7 . 7 1.4 . 4 . 1 • l ~ S .. 1.7 1.1 6.3 . 1 Sw . . * . 1 . 4 . 7 . 1 6 . . a Shi 1.7 1.0 1 • 2 6.7 9.3 2.5 1.1 1.1 1.7 1.7 KNW 1.1 i - 3 . 7 . 1 . 2 6.1 9.7 • • 1.0 1.2 1.6 . 1 ... 6.9 7. " ti to a 1.9 . ! VERIABLE I CALM 100.0

GLOLAL CLIMATCLOGY FRANCH USAFLYAC AIR WFATHEP SERVICE/MAC

PEPLENTAGE FACQUENCY OF OCCURRENCE OF SURFACE WIND STRECTION VERSUS WIND SPEED FROM POUNLY ORSERVATIONS

STATION NUMBER: 724695 STATION NAME: RUCKERY ANGUICO PERIOD OF FECOPD: 79-87
HORTH: APR HOURS(LS1): 1240-1460

	1					D SPEED							
DIPLCTION (ID GREES)		4-6	7-1 ü	1 1- 16	17-21	22-27	2°-33	34-4C	41-47	4 i - 5 5	GE 56	TOTAL	MIND ME AN
fq.	1.7	3 • 7	5 • 8	۲.1	. ?	1.1	. 1	• • • • • • •	•••••	•••••	•••••	18.0	10.4
NNE	1.2	2.1	3.6	1. 3	• 2	•1						A . 6	7.8
NΕ	1.4	7.0	2.2	, ¢		. 1						7.7	6.7
ENE	1.7	2.2	2 • 1	• 5	• 2							6.4	7.4
E,	1 • ¹¹	3.6	3 • 1	1.0	• 1							9.6	6 . A
FSE	, 4	1.7	1.5	. 4								4.7	7.4
SE.	• 1	2.0	2 • 2	1.2	• 1	• 1						5.8	B • 5
121	• 3	1.7	• F	1. 3	•2	•1	. 1					4.4	10.6
s	. 4	• 9	8.	1. 7	• 3	• 9	. 1					5.7	13.2
5 S W	••	• •	. 7	. 3	• 1	•1						2.9	7.4
Sh	• 3	. 4	. 3	. 1	• 2							1.4	۴.5
W S W	•:	. 6	• 9	• 3								1.9	A . 1
~ !	• •	1.1	•6	• 6	. 4	• ?						4.1	12.5
w New 1	• 3	• 6	• 8	1. 7	. 9	.8	• 3					4.7	14.9
N.a.	. 4	4.0	• 0	. 7	• 3	•3		. 1				7.7	1C + P
tirea [1 • 4	1.4	2.4	٤ • 3	• 6							8.3	A . 7
VAKIABLE	· ·•••••									• • • • • • •	• • • • • • •		
,	}												
(AL~)	111111111	'''''	,,,,,,,,	11111111	,,,,,,,,	11111111	'////////	1111111	////////	////////	,,,,,,,	3.7	111111
TOTALS 1	11.0	25 • 7	< 4 • E	2″•∟	4 . 7	4.6	• 7	• 1				100.0	R • 9
	• • • • • • • •			• • • • • • •			• • • • • • •		• • • • • • •	• • • • • • • •	• • • • • • •		

BEOFAL CLIMATCLOGY FRANCH USAFETAC PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFICE WIND DIRECTION VERSUS WIND SFEED FROM FOLKLY OBSERVATIONS

PERIOD OF RECOPD: 78-87

AIR MEATHER SERVICE/MAC

STATICE NUMBER: 72469° STATICE NAME: BUCKLEY ANGE CO

MONTH: APR HOURS(LST): 1500-1700 wIND SPEED IN KNOTS 22-27 28-33 34-40 41-47 48-55 GE 56 ME A IA DIFECTION ! 1 -3 7-10 11-16 17-21 TOTAL WIND IDECREESE 1 r ! 11.3 1. 7 2 . ? 4.4 4.2 1.7 1.2 • 2 15.8 9.2 8.7 . 7 PI NE . 6 2 . 7 3.2 2.6 7.3 6.8 : . 7 2.4 1.0 7.7 • 9 3.8 1.2 • 1 7.8 8.7 ۹. 3 . 7 2.2 1.6 . 1 7.3 ŧ 1.3 4.2 9.7 5 SE 1 • 1 1.7 5.1 10 -1 . , 1.3 1.7 . 3 . 1 Sŧ 5.3 13.2 < Sf . 9 1.2 1. 4 . 3 . ? . 3 . 9 . } 5.7 12.6 5 1.7 1. 3 • 6 . 5 • 6 1.9 13.2 . 4 . 3 . 4 • 2 554 . 1 • ? • 3 1.7 8.7 • 1 • € • 6 • 1 9.8 2.1 NSW • 1 . 7 . 4 • 3 • 2 • 9 1.2 . 7 . 4 . 1 4.2 12.7 12.1 1.0 1. 0 1 . 1 4.9 1.9 • A • 2 5.3 12.0 the ٠, ۶ 1.6 . 1 •2 9.7 1. 4 . 3 2.1 1,144 . . 1.7 VARIABLE 5.6 ////// TOTALS 100.0 9.6

GLOSAL CLIMATOLOGY BRANCH USAFETAC A IR WEATHER SERVICE/MAC

PEPCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM POURLY ORSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: MONTH: APR HOURS(EST): 1º37-2680 #IND SPEED IN KNOTS 17-21 22-27 29-33 34-40 DIPECTION 1 1- 16 41-47 48-55 GE 56 T(TAL ME AN (DEGASE2) | 12.1 fe 10.1 NAF ٠, 1.4 1.3 1.4 . 4 5.7 9.3 ΝE . 6 . 1 4.1 7.0 FILE **.** 6 2.4 2.2 • 6 5.8 6.7 Ε 2.2 2.6 2.4 . 8 . 1 8.1 6.1 t SŁ . 7 2.9 . 9 . 5 5.2 £ .4 ŝ٤ . 4 2.9 2.3 1.1 • 6 7.8 P . 2 538 . 7 1.0 1.2 . 9 3.0 .4 9.7 5 1.2 2.3 1.3 2.5 . 7 • 3 7.3 11.5 550 • 7 . . • 2 1.1 .6 • 2 12.1 S ... ۹. . 4 • 2 . 1 7.3 WSd 1.0 • 1 2.1 6.3 • 1 1.1 4.4 11.9 **WAG** • 5 4.7 10.1 NA • 1 1.7 1.5 1.4 • 5 4.9 9.1 . 6 7.1 VARIABLE CALM 9.9 ////// TOTALS 100.0 8.0

TOTAL NUMBER OF GREENATIONS:

GLOBAL CLIMATOLOGY BRANCH USAFETAC

PLACENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION ALAND SFEED FROM FOURLY OBSERVATIONS

PERIOD OF RECORD: 78-87

AIR WEATHER SPRVICE/MAC

STATION NUMPER: 724695 STATION NAME: BUCKLEY ANGE CO

#IND SPEED IN KNOTS

UIFECTION | 1-7 4-6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 GE 56 TCTAL MEAN (OF GREES) 1 WIND f4 1.0 10.9 1.0 UNE 1.7 . : . 3 3.9 9.5 WE . 2 . 4 • -. 3 • 5 2.0 9.5 FNE . 7 . 6 1.1 7.2 Ł ۹, 1.9 1.2 5.5 FSE . 7 . 8 3.9 6.1 SŁ • 2 3.4 3.4 1.3 . 2 8.7 7.9 ! SE . 6 3.3 3.1 1.8 . 4 9.2 6.0 2.4 7.2 r. į 5 7.1 1.2 25.8 9.4 2.0 SSW 1.5 1.6 . . . 2 6.7 1.1 1.1 . 3 5 m . 1 . 7 . 3 . 9 . 2 # S # 1 - 1 . 4 .6 . 7 . 1 8.0 . 7 • ? to face . i • 3 NM 1.1 1.1 1.2 . 1 tites VARIABLE CALM 10.9 ///// TO TALS

GLOBAL CLIMATPLOGY BRANCH USAFLTAC AIR HEATHLE SFRVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND STREETING VERSUS WIND SPEED FROM FOURLY OPSERVATIONS

ALL

PERIOD OF RECOPD: 79-87 MONTH: APR HOURS (LST): STATION NUMPER: 724695 STATION NAME: BUCKLEY ANGE CO

			• • • • • • • • •			an speen	IN KNOTS	• • • • • • •	• • • • • • • •	• • • • • • •		•••••	••••••
DIRECTION IDESPEESI		4 -6	7-10	1 1- 16	17-21	27-27	2 P- 33	34-40	41-47	41-55	GE 56	TETAL Z	MI410 MI410
l ₀	1.7	2.1	3.2	2.5	1.0	•5	. 1	•••••	•••••		•••••	11.7	10.2
NNE	.5	1.4	1.7	• 9	• 2	•7						4.5	p • 3
NE		1.4	1 - 1	• 5	. 1	•7						3.6	7.1
€ fab	! ! • •	1 • 2	1.4	• 6	. 1							3.9	7.2
٤,	1.0	2.7	1.4	• 5	• 3							5 . 2	6,4
E S.E.	.5	1.6	. 9	• 5	•1							7.7	6.9
\$ <i>F</i> .	! ! •4	2.0	1.7	. 9	.2	•3						5 • 1	7 . 9
ع د <u>۶</u>	.7	2.3	1.9	1.2	• 3	• 2	. 1	• 5				6.6	8.7
\$	l ! 1.5	7 • 3	5.7	2.9	• 9	•6	• :	٠.٦				19.0	8.4
5 S m	1 1.7	2 • 6	1.7	. g	• 2	-1						5.5	7.3
Sw	.7	1. 7	• 8	• 2	. 1							3 • 1	6.1
424	! ! • 5	1.0	• 7	• 2	. 1							2.7	6.4
h	! ! • •	1.1	.8	. 9	.4	• ?	•:					4.3	10.0
च विश्व	1 1 • • •	• •	• R	۰ ۵	. 4	• 2	. 1					3.4	10.R
na.) • •	1.~	1.2	• 6	• ?	• 1		• 3				3.7	۵ . 4
Stea	1 .7	1.7	1.6	1.2	. 3	• 1						5.2	٥. ٩
	: :•••••												
VAR1ABLE	1												
	<i> </i>	,,,,,,,,	,,,,,,,,	111111111			,,,,,,,,	'''''	,,,,,,,	,,,,,,,	,,,,,,,		111111
TOTALS	11.0	32.4	26.5	15.6	4.5	2 • 1	• ?	• 1				100.0	7 •6

GLUSAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED STAFFLING FROM FOURLY OBSERVATIONS

A IN REATHER STRVICE/MAC

TON NUMPER		3.2110/							MONTH:		HOURSILS	1): 0000-	02 00
JIRECTION JIRECTION JOEGHEEST		4 – t	7-10		₩I	22-27	IN KNO1S 29-33	34-40		40-55		TCTAL	ME A N
N		1.7	1.5	.5	• • • • • • • • • • • • • • • • • • • •		•••••			••••••	•••••	4,3	7,5
ካ ለ ይ		• 7	. 8									1.4	6.4
Nr 1	1 .4	1.2	1.1									2 7	5.6
s rati	• ?	• 5	. 1									1.0	4.6
		1.0		• 2								1.7	5.0
ESF [a.	1.2	• 2	• i								2.3	4.4
SE		1.5	1.4	• 3		• 1						3.5	7.1
SSE	1.3	3.4	1.6	1.8	• 2	. t	• 1					9.2	7.4
s l	3.2	14 - 3	9.4	4.5	• å	• 5	• 1					33.4	7.5
₹S₩	1.5	4.5	1.2	• 5	.2							8.5	5.7
Sw 1	2.7	1.7	.4	• 1	.1							4.4	4.4
# S #	. 5	1.0	• 5	. 4								2.5	6.1
¥	. 3	. 4	. 2	• 1								1.4	5.3
W M M	• 1	٠,	.4	. ¬	.1							1.7	5.9
Na I	. 3	1.;	1.2	• 1								2.7	5.49
NNW	.,	1.5	1.5	• ?								7.4	6.9
	! : • • • • • • • • •	•••••	• • • • • • •										• • • • • • •
VARTABLE 1	ì		. .									15.0	
	<i> </i>	,,,,,,,	,,,,,,,,	(,,,,,,,	,,,,,,,,	1//////////////////////////////////////	777777	,,,,,,,,,	11111111	,,,,,,,,		
TOTALS	14.6	36 • 3	.1.3	5.4	1.6	• •	• 2					100.0	c •6

GLDARE CLIMATOLOGY ARANCH USAFETAC A 12 WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFICE WIND DIRECTION VERSUS WIND SFEED FROM POLICY OPSERVATIONS

									MONTH:	МАУ	HOURSILS	11: 0300-	05.06
DIPECTION 1 DEGREES) 1	1-3	4-6	7-10		17-21	ND SPEED	IN KNOTS 29-33		41-47	49-55	GE 56	TCTAL &	ME A N H I N D
N .	. 4	1.3	1.6	1.2	•1	•••••	•••••	•••••	•••••	• • • • • • •		4.9	8.5
NNE]	• 4	• 6	• 3	• 1								1.5	5 • 1
let.	• "	• 5	• 3									1 - 1	5.2
EME	• *	. 3	• 1									1.2	3.7
ε ,	• 8	1 • 1	• ?	. 1	. 1							2.4	5 • 1
T SE	• 7	. 4										1.0	4.4
5E.	• "	1 • •	1.1	• 2								4.5	5.8
esr }	• Ġ	2 • •	1.5	. 3	• 3	•1						5 . 4	7.2
s	6.7	18 • 3	9.6	3.2	• 8	• 2						38.0	6.5
55w	3 - 1	3 • ℃	1.9	• ?								9.1	5 • 1
Sw i	1 • •	1.2	1.7									5.7	4.9
454	• €	• 5	• 2	• 1								1.5	4.9
•	• :	. 4	• 6	* • 1	• 1	. !						1.6	8.6
WAW	• 4	• 0	. 4	• 1	• 1	•1						2.4	€.5
fate :	• :	, ?	.2	. 4		•1						1.4	7.4
titis (• 7	1.0	• r,	• 5								3.9	5.7
VARIABLE I	• • • • • • • •		•••••	•••••		••••••		• • • • • • •	•••••	• • • • • • • •	• • • • • • • •		• • • • • • •
CALM .	,,,,,,,,,,	1111111	11111111	,,,,,,,,	///////	///////	,,,,,,,,	,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	16.8	111111
TOTALS 1	:7.0	?6 • 7	18.0	f • 7	1.5	•5						:00.0	5.2

STORAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED USAFETAC FROM POLICLY ORSERVATIONS A IR WEATHER SERVICE/MAC

TION NUMBER:	. 12407	314110		* ***					MONTH:		HOURS (LS)	1: 0600-	36 CQ
I DE GREEST	1 -3	ų-6	7-10	1 1- 16	#IN 17~21	D SPEED	IN MNOTS 28-33	,			GE ~6	TCTAL	MA 3M Dold
и ј	1.4	2.4	1.5	1.2	• 3		• • • • • • • • •	•••••	• • • • • • • •	• • • • • • • •	••••••	7.0	7.9
NNE J	. 4	• 8	. 4	• 2								1.9	6.2
NE	• 5	• 1	• 2	. 4								1 • 3	7.7
ENE	• ?	• n	. 4	• 3	• 2							1.9	£ • 2
L ,	• °	• 6	٩٠	• 1								2.4	÷ .4
ESE	1.2	٠,۶	1.1	• 5								3.5	6.4
se i	. 7	. ?	• 9	• 1	• 2							2.4	7.5
< 51.	• c ,	1 • 2	• 5	• 1								7.7	٠,6
s j	2 • *	6.7	6.7	2• ≎	• 1	•1						18.3	7.2
55m	2 • 3	6 • 6	4.8									14.4	e.1
Su i	2•1	4.4	3 • C	• 3								10.3	· •4
1.5 N	1 • 5	1.0	• •									4,4	4,5
- !	2 • □	1.3	• 6	• :	• 2	•1						4 . 4	5.5
50+	1 • 0	1.7	• 6	• 4	. 1							4.7	5.5
Take 1	• "	• #	ء .	• ?		• 1						7 • 4	7.4
TINE	1 • 7	1.7	• 4	• 1	• 1		. 2					4."	6.4
VARIABLE		• • • • • • •	••••••	*******	• • • • • • •	•••••	••••••	• • • • • • •	••••••	• • • • • • •	•••••	•••••	••••••
CAL"	11/1////	((((((11111111	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,	//////	,,,,,,,,,	1111111	///////	,,,,,,,	,,,,,,,	14.8	/////
TOTALS	19.3	31.5	24.0	7.4	1.3	, c	• 1					100.0	5,4

GLUMAL CLIMATOLOGY BRANCH USAFLIAC A IR WLATHEK SFRVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OPSERVATIONS

TICH NUMPER:	724695	STATION	. HAME:	ANCK FF A	ANGB CO				PERIOD MONTH:	OF PECOP		-67 1): 0960-	1100
DIRECTION	1-3	4 -c	7-1.		17-21		TN KNOT:		41-47	4F-55	GE 56	TOTAL 3	ME AN WIND
	2,4	5.6	3 . 8	i. 7		.4			• • • • • • • •			14.2	7,3
NAME (1.5	4 • 2	1.7	. 4	• 1							ē . u	5 .6
the !	1. 7	1.6	1 • 2	• 1	•1							4.5	6.0
ENF !	1.4	1.0	1.9	. 4		•1						5.7	€.4
i į	7.1	2.7	1.1	. 4	• 2							6.1	6 و 6
ESE I	1.,	1.5	1 • 1	. 5		.4						4 . A	7.6
5E]	• 4.	z • •	• 3	. 4	• 1	•1						3.7	6.5
555 1	. •	1.,	1.0									2.9	6.4
i	1.4	2	2.6	1. 1								7.2	7.0
		2.2	1.7	1.5	• 2							5 • 9	7.7
2#	1.0	1.5	• c	• t								3.9	€.2
1 × 2 × 1	1.1	1.1	••	. 4								3.1	5.2
	1.7	1 • 7	• 6	. ئ	• 2	• ?						4.8	6.6
244	. 4	. 4	• 5	.,		•1						2 • 2	R . 4
1.	. 4	1.1	1.2	. 1	• 3							3.3	7.3
1. Nagar 1	3.9	3 • ?	• 6	• 2		.,						6.1	6.1
VERTABLE 1			•••••	•••••	• • • • • •	• • • • • • •	•••••	••••••	•••••		•••••	•••••	•••••
Cate 1/	11111111	,,,,,,,	,,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	13.5	111111
TOTALS !	19.7	54 .	25.8	4	1.5	1.7						107.0	5.7

GLUMAL CLIMATOLOGY BRANCH USAFETAC ATR MEATHER SERVICE/M/C

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND UIRECTION VERSUS WIND SPEED FROM MOUNCY ORSERVATIONS

PERIOD OF RECOPU:

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGE CO

WIND IDEGREES! ! 1 0.9 4.2 2.8 • 5 . 1 13.7 4.7 1.0 9.6 . 1 6.9 NNE 1 • 4 3 - 1 NE 1 - 4 1.7 . 5 5.2 5.5 8.8 ٤. 1.6 E SE $1 \bullet^{r_i}$ • 5 2.0 7.7 58 1. 7 1.7 • SŁ 1.7 1.6 1.3 ۶.9 1 . ! • 9 •5 • 5 4.7 . 6 1.4 1.1 10.3 9.3 55. ٠, **.** 6 1. 3 • 2 . 2 3.0 ٠,٠ 7.5 54 . 4 . 1 . 1 1.5 . 1 7.1 • 5 . 3 . 1 10.5 ٠ ٤ 1.2 . 2 • 2 7.9 1.4 1.7 1.5 4.9 5.51% • 6 7.2 ///// 137.7 26.5 14.4 1.7

TOTAL NUMBER OF USSERVATIONS: 336

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED OF AFFIXED A IN WEATHER SERVICEMMAG.

PERIOD OF RECORD: 79-87
MONTH: MAY HOURS(LST): 1507-1700 STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGE CO

		• • • • • •							: 4TMPM		-00K21F2	11: 1507-	•••••
DIRECTION (IDEG REST (4-5	7-12		17-21	22-27	IN KNO1S 28-33	34-40	41-47	48-55	GE 56	7(TAL	ME AN BIND
N .	1.4	4.1	3.7	2 • 0	1.0	•?	• • • • • • •					12.4	8.5
NAC	i • 7	3.9	3.2	1.4	• 2	.1						17.5	7 . 3
Nf I	1+7	3.7	1.3	1.3	• 2	.1	• 1					7.3	7.4
FINE [1 - 7	2.4	2.0	1.0								7.1	6.2
١, ،	1.,	2.4	3.3	• 6	• 1							7.7	6.9
! 51		1.9	7 • C	1.6								5.9	۶۰۶
SE	• •	2.2	3.0	1.0	. 1		• 1	• 1				7 • 1	8.5
< ₹ +	• *	• 5	1.7	3. 2	. 8	•9		• 1				7 . 3	17.4
2 1	• i	• 9	1.5	1.0	.6	• 2						4.0	11.2
5.5-		• 5	1.0	• 0	.5	. 1						7.9	11.7
ا ا به دُ		. 2	• 0	• 4	. 4							2 • 3	10•€
w S W 1	. 4	٠.	• 6	• •	. 3							3.1	9.9
	• •	. 9	: • 1	• 5								2.9	8.1
- 14 I		1.1	1 - 1	• 4								3.7	8.5
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	. 4	• 5	1.2	1.4	•5							4.1	10.4
'i Nome	.,	1.7	2.3	1.4	• ?		. 1					6.1	9.5
I JJEAIHAV I	ľ	•••••	•••••	• • • • • • • • •		•••••	•••••	• • • • • • • •	•••••	•••••	• • • • • • • •	•••••••• -	
C#14	111111111	!!!!!!!	,,,,,,,,	11111111	11/1///	(///////	,,,,,,,,	''''	11111111	11111111	'''''		111111
101465	12+7	21 • 9	29.5	10.8	5 • 2	1.5	. 5	• ?				100.0	8 • 3

GLOHAL CLIMATCLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

PERCENTAGE FPECLENCY OF OCCURRENCE OF SURFICE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATION:

ION NUMBER	724695	STATICA	NAME:						MONTH:		+OURS(LS	-87 - - - - - - - - - - - -	2006
 Uldection Usargab		4 -6	7-10			O SPEED	ÎN KNOTS 28-33			48-55	GE 56	TCTAL 2	ME A N WIND
[4	1.9	1.,	2.4	7.7		,2	•••••	• • • • • •	• • • • • • • •		•••••	9.6	8.5
*:NE	1.6	2.7	2.3	1.0	. 3	• 1						7.5	7.3
;•C	1.4	1.9	• a	1 • 2		• 1						5.4	7.0
FNE	1.:	1.7	1.1	• 5								4.4	5.9
Ł ,	1.6	3.4	1.9	• 5	• 2							7.7	6.2
FSE !	1.0	3 • 2	1.1	• 2								5.5	5.8
SF	1.1	2.5	2.2	1.2	• 1		. 1	• 2	,			7.3	F .6
, s s.	• 1	2.5	2.2	2.4	. 4	• 3	• 1					8.7	10.1
S	• 4	3.5	2.6	2.0	. 3	.3						10.4	9.0
55%	۽ ۽	٠,	.8	• 5	• 3	-1						3.3	P + 3
5 ai	• *	; • n	1.1	• *	. 1							7.9	€ , R
kS#		1.4	1.1	• 5	- 1							3.4	7.7
h	1.7	1.5	1.2	• °.								7.9	€.2
L NH	1 - 1	1 • 1	•5	• ?	. 2							3.0	6.2
be	. 5	e R	1.0	• ,	. 1							3.1	P • 1
titen.	٠,٠	.,	• 5	. 1	• 2							2.6	€.0
VARIARLE	, , , , , , , , , , , , , , , , , , , ,	•••••	• • • • • • • •	• • • • • • •	• • • • • • •	••••••	•••••		•••••		•••••		
CAL*	} 	///////	(11/1///	,,,,,,,,	///////	,,,,,,,,	,,,,,,,,,	,,,,,,	,,,,,,,,	,,,,,,,	,,,,,,,	11.7	111111
TOTALS	l l 15.7	30.0	22.é	11.4	7.8	1.2	• :	• 3	•			1.7.7	6.8

GLOHAL CLIMATOLOGY REANCH USAFETAC AIR WEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIFFECTION VERSUS WIND SPEED FROM POURLY OBSERVATIONS.

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGE CO PERIOU OF RECORD: 79-87 MONTE: MAY HOURS(LST): 2107-2320

· · · · · · · · · · · · · · · · · · ·									: 41 MOM		FOURSILS	m: 2109-	235L ••••••
DIPECTION THE GREEST	1-7	4-6	7-13	1 1- 16		ND SPEED 22-27	IN KNOTS 28-33	34-4C	41-47	48-55	GE 56	TETAL	ME AN WIND
11		2.0	1.6	1.2		••••••		• • • • • • •	• • • • • • • •			c.7	7.5
200	• :	1.5	• •	. *								2.9	6.4
NE 1	. 7	1.1	• 5	. 3								2.3	6.5
ENE	. 5	1.7	• ?	• 2								2.0	5.7
t. , †	. 7	1.5	. 9	. 2		•1						7.5	6.5
F S E	1.0	1.7	1 • 7	. 4								4.8	6.1
SE	1 • 1	2.0	1.8	• 9								6 - 1	6.4
r S.E.	. 7	3,6	3 • 1	1. 7	.6	. 3		• 2				17.6	9.4
S	2.0	3.7	8.7	5.4	• 5	•1						25.0	7.9
SSW	1 • 4	2.4	1.7	• 3								5 • 6	5 7
SW I	• \$	1.6	• 5	• 2		•1						3.7	6.7
w Stern 1	1.2	1.3	.6									3.1	4 .8
h	. 4	1.2	•5									2 + 2	5.5
ja Nia	. •	• 5	. 8	. 4	. 1							2.2	9.2
N= [• :	. 0	. 4	. 4								1.7	7.2
NNH !		. 6	3.	. 4	. 1							2.3	8.0
VARIABLE												16.7	
1	,,,,,,,,,						,,,,,,,,,						
TO TALS 1	13.1	71 • 1	24.8	\$ 2 - 6	1.4	• 5		• 2				100.0	6.1

GEOGRE CLIMATOLOGY BRANCH USAFETAC

STATION NUMBER: 724695 STATION NAME: RUCKLEY ANGE CO

PERCENTAGE FREQUENCY OF OCCURRENCE OF SUPFACE WIND DIRECTION VERSUS WIND SPEED FROM MOURLY OFSERVATIONS

ATR WEATHER SERVICE/MAC

PERIOD OF MECOPD: TA-87 MONTH: MAY HOURS(LST): ALL WIND SPEED IN KNOTS 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 49-55 GE 56 DISECTION | TETAL MEAN WIND 3 IDEGREES! 1 9.8 8.0 h . . 2 • ; ; 1.4 • 1 2.6 1.€ 1.0 NAC 2.2 1.6 . 5 . 1 • 3 5.5 6.6 .3 6.5 , ¢ . 4 . 0 3.8 NF • 4 1.4 ٠, 4.7 E feE : . : 1.5 1.1 . 4 . 1 6.2 t ¿.^ 1.4 . 1 • 3 5.1 6.2 ESE 1 - 4 1.1 ٠i . 1 4.1 6.9 58 . 7 i . e 1.6 . 7 . 1 • 3 • 0 5.1 7.4 • 5 = ٠ ٦ . 3 . 3 • 3 • 7 ٥.1 S 2.2 5.7 5.3 2.7 .? • 3 17.9 7.6 . 2 5 S W 1.4 2.7 1.7 • 6 . 1 6.7 6.6 4.1 1.0 . 3 . 1 6.3 SW 1.1 . . 6 3.0 # 5 W 1.1 ٠ŧ . 1 6.1 . 7 7.2 $\mathbf{I} \bullet \mathbf{G}$. 1 . 1 3.7 . 7 2.7 # P. W • • • 6 • 4 • 1 • 1 7.1 . 7 . 9 • 2 3.7

1.1

• 1

2 • 5

17.6 //////

6.3

145.0

TICTAL NUMBER OF OPSERVATIONS:

23.7

11. -

VARIABLE CALM

TOTALS

GLOBAL CLIMATOLOGY BRANCH USAFETAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM MOUNLY OBSERVATIONS

ATR MEATHER SERVICE/MAC

PERIOD OF FLCORO: PERIOD OF FECOND: TR-87

MONTH: JUL HOURS (LST): 0730-02 GG

WIND SPEED IN MNOTS

DIPECTION 1 1-3 4-6 7-16 11-16 17-21 22-27 28-33 34-40 41-47 45-55 GE 56 TCTAL MEAN

1DF GREES 1 1 STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO IDE GREEST 1 3.6 5.3 1.1 1.7 6.2 NNE • 2 • 0 . 4 • 1 1.3 5.9 • 2 NE • 0 3 . 3 ENE . 6 • 3 2.0 4.8 . 7 . 7 Ł 4.5 ۹, ESE 1 . 1 - 8 1.0 ٠,۶ SE 1.6 6.4 1.4 1.4 . 1 SSE 3. 9 1.2 7.7 19.1 10.4 5.9 1.1 1.3 . 1 . 7 . 1 4.2 4 . 4 . 6 5.7 . 3 . 1 tem . 1 NAME F.4 ///// CELM 130.3 5.5 TOTALS

GLUBAL CLIMATOLOGY RRANCH USAFETAC AIR WEATHER SERVICE/MAC

,

PERCENTAGE FREGLENCY OF OCCLARENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM MOUNLY ORSERVATIONS

STATION NUMBER	7: 724695	STATION	NAME:	BUCKTEA	ANGB CO					OF RECORD			
									MONTH:	JUt. I	OURS (LS)	11: 0300-0	05 00
	<i></i> I	••••••	******		u [1	NO SPEER	IN KNOTS			• • • • • • •		• • • • • • • • •	•••••
DIRECTION IDEGREESI		4 -6	7-13	1 1- 16	17-21	22-21	2 A-33	34-40	4!-47	48-55	GE 56	TCTAL %	MA 3M Wani
		• • • • • • •		• • • • • • • •	• • • • • • •	• • • • • • • •	••••••	• • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • •		
*	1.~	2 • 4	• ?									3.9	4.3
NNE	• 1	. 3	.6	- 1								1.1	6.8
NE	. 1	• 3	•1	• 1								• 7	6.0
E NE	.6	• ^										. 8	3 .4
٠, ا	! .4 !	• 6										1.3	3.3
E SE	1.3	. 5	• 1									1.8	7.1
SE	1.2	1.0	• 3									2.6	4.0
SSF	1.2	ž • 9	2.6	. 4								7 • 2	6.2
s	6.6	17.7	12.2	3. 2	•2							30.9	6.3
554	3.4	6 • 9	4.0	• 6								15.2	5.5
SW	1.:	1.0	• 7									3 • 7	4.6
ĦSĦ	1.3	1.1	. 4	• 1								3.7	4 • 3
•	.7	• 5	• 2									1.4	4.3
.1 เกม	i .4	1.0	• 1									1.6	4.6
6¥	1 .4	1.0	• 2									2.4	5.0
N N in	.7	1.7	• 2	• 1								2.7	4 •6
VARIABLE	• • • • • • • • • • • • • • • • • • •		• • • • • • •	• • • • • • •	• • • • • •	•••••	•••••	• • • • • • •	•••••	• • • • • • •			
CAL*	1 1 <i>77777777</i>	1111111	1111111		,,,,,,,	,,,,,,,,	,,,,,,,		11111111	,,,,,,,	,,,,,,,	10.9	111111
10 1465	f 21.3		22.3	4.7	• ?							147.0	5.0

FCTAL NUMBER OF OBSERVATIONS: 200

GLODAL CLIMATOLOGY BRANCH

PERCENTAGE FRECIENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM POURLY OBSERVATIONS

PERIOD OF RECORD:

79-87

A IR WEATHER SERVICE/MAC

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

#EMIGO OF MECONO: 79-87

#MATH: JUN MOURS(LST): 0607-0800

#IND SPEED IN KNOTS

DIRECTION | 1-7 4-6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 49-55 GE 56 TETAL MEAN
(DEGREES) | N 1 1. . 2 1.6 2 . 1 11145 . 7 • 1 1.4 6.3 • 6 • I 1.8 · .9 NE 4.1 ENE • 2 1.9 4.5 Ł • ? 1.6 FSE . 1 . 1 . 9 5.8 • 7 1.1 SE 1.9 ..6 . 7 - 1 . F 2.4 5 S E. . 6 . # .2 • 1 7.2 6 • 7 7.1 5 3.4 9.C 2. 7 . 3 22.1 5 S m 4. 9 • 1 19.2 5.5 2.6 1.0 • R 10.8 5.3 1.0 5 . 3 4.6 4.0 . 7 5.7 . 1 7.9 5.7 2 • 3 1.2 . 6 5.0 N 4 1 to 4 1.1 . : 4.9 . f: CALM 12.3 ////// TOTALS מ.רטנ

GLOBAL CLIMATULOGY PRANCE USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VIRSUS WIND SFEED FROM POURLY OBSERVATIONS

STATION NUMBER	: 724695	STATION	NAME:						MONTH:	JUti		11: 696C-	1100
DIRECTION TOEGREESE	1	4-6	7-1C		wit 17-21	ND SPEED	IN KNOTS 2P-33		41~47		GE 56	TOTAL	MEAN Wind
N 1	2.8	4.0	3.1	• ?		•••••	••••••	• • • • • •	•••••	• • • • • • •	•••••	11.1	5.4
NNE	1.6	2 • B	1.4									5 • 8	5.1
۸E	. 9	2.6	1.8	• 3								5.6	6.1
ENE	1 • ?	2 • 0	1.4	• 2	•2							5 • 2	6 • 3
ε,	2.7	3 • 7	1.6	• 2								9.1	4.9
ESE	• 4	. 9	. 1									1.8	4 • 1
SE	. 9	1.2	1.2	• 2		•1						3.6	6.5
SSE	. 9	1.4	• ¢	1.3	.7							5.2	9.0
s	1 • 9	2 • ?	2.2	1. 7	. 4	•2						8.7	F • 1
55%	1 - 1	2.4	1.3	1. 1	• 1	.1						6.2	7 • 2
2#	1 • 2	1.9	1.1	1. 3								r . 2	6.2
นรม	2.0	1.0	. 8	. 1								4.7	4.6
• i	: . 7	1 • A	•6	. 1								4 . 1	4.6
មក្	. 6	1.5	. 4									2.8	5 • ŋ
ten	1 • 4	1.4	• 2									3.0	4.0
NNW	1.0	3 . :	1.8									5.9	5+2
VARIABLE	•••••				• • • • • • •	•••••	• • • • • • • • •		• • • • • • •	• • • • • • •	•••••		
i	111111111	,,,,,,,	,,,,,,,,,,				,,,,,,,,					,,,,	
TOTALS	27.3							,,,,,,,	.,,,,,,,				
101465	20.4	36 • □	20 • C	€.• 7	1,4	.4						100.0	5.2

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR AFATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND CORPECTION WEWERS WIND STREET

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD (F. G.C.Co) FRANC MONTHS (M. C. COMPUTERS) (C. C.S.C.

		•••••	•••••	•••••	· · · · · · · · · · · · · · · · · · ·	O SPEED	IN KNOTS		• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • • •	
DIRECTION IDEGREES)		4-6	7-10	1 1- 16	17-21		28-33	34-40	41-47	14 = = 4	, t · f ·	* 1.	MI BA With a
И	2.1	4.2	2.4	1.2	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • •	••••••		•••••	
NNE	2.^	3.2	2.4	• າ	• 1							• • •	٠.
NE	1.4	3.4	1.9	• 6								*	. 4
FNE	1.9	4.1	2.6	. 4	• 2	•1						٠.	
٤,	1.9	3• ⁰	4.7	1.6									+ . ?
ESE	1 • 3	2 • 3	3.6	1. 3		•?						4.4	•
SE	, 9	1.4	1.6	1 • U	• 3							• • •	F +1
SSE	٩	3 • 1	2 • 2	1.6	• 6	• 1						٠.,	4 , 7
S	, c	• a	1.7	1.6	. 3	•2						4	6.7
\$ 5 W	.6	• ¢	• 7	• 4		. 1						:• 1	1.3
SW	۰,۰	• ?	• 3	• 4								**)	6.3
N 5 W	• 2	• 6	. 6.	• 1	. 4	•1						2.3	15.4
in I	• 2	• 6	• 8	• 1								1.7	7.1
V Nu	. 4	• •	٩.									`•1	۲ , 5
f a liv	1	1.4	1.2	• 3	. 1							4.1	6.5
N No.	.9	2.2	1.1	• ?	. 1							4.7	6.1
VARIARLE	·	•••••	• • • • • • • •	•••••	• • • • • • •	• • • • • • • •		• • • • • • •	• • • • • • •	• • • • • • •	•••••	•••••	
CALH	,,,,,,,,	//////	,,,,,,,,	11111111	,,,,,,,	,,,,,,,		,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	€.0	111111
10 TALS	17.7	33.3	28.4	11.9	2,2	.3						100.0	6.7

G to tal CLIMATOLOGY BRANCH USAFETAC A IR SEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM MOURLY ORSERVATIONS

STATION NUMBER	: 72469°	STATION	. NAME:	BUCK LE Y	ANGH CO				MCNTH:	OF RECOR		-87 1530-1	1760
01/FCTION 01/FCTION 10F0=2ES)		u -c	7-10	1 1- 16	17-21	ND SPEED	IN KNOTS 2P-33	34-40	41-47		GE 56	TOTAL 3	ME AN WIND
ř.	1.7	3.7	3.9		. 1	.2	•••••			•••••••••••••••••••••••••••••••••••••••		17.3	7.4
MNC.	1.0	2.7	2.3	• •	. 1							6.7	6.9
NE	.;	1.,	2.0	• a	• 2	-1						5 • 3	0.8
1 NF	1.6	3.2	1.6	1.0		•?						7.8	6.9
ŧ	1.5	4 . 4	5.7	1.2	. 1							13.7	7.0
 t	1	1.9	2.9	2.1	. 3	• 3						я.6	9.2
S.E.	1."	: . 4	1.4	1• t	. 7		. 2					6.3	10.0
< \$1 (, ,	1.4	2 + 8	4.5	. 9	• 2						۶.4	9.9
5	, ,	1.6	1.4	2+1	. 9	•6						7.1	10·9
' S n	! !	. "	• 6	• 1								2.1	6.1
>• I		. 4	. 4	• 2	-1							1.6	7.5
n 3 m	!	. •	. 6		. 4							2 • 3	9 • 1
in I	1) .4	:	 c	• •	.3	•:						3.6	9•1
48.0			٠,									2.4	7.C
	i i . '	i • 1	1.2	. 4	•1							3.2	7.6
N. N. at	i I		1.6			•1						4.9	7 +8
ALMINET	1 1												•••••
CILH		1111111	,,,,,,,	,,,,,,,,,	,,,,,,,	,,,,,,,,	///////	,,,,,,,	11111111	///////	11111111	6.3	/////
TOTALS	17.	27.5	7	10.2	4.1	1.9	• 2					100.0	7.7

TOTAL NUMBER OF OCHERVATIONS: 9_C

CETEAL CETMITCHOGY BRANCH FIR ME ATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFLED FROM FOURLY OFSTRYATIONS

PEPICO OF PECOPO: 78-87 STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO. MONTH: JUN FOURS (LST): 1900-2000 #IND SPEED IN MNOTS

OITECTION | 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 GE 56 TOTAL MEAN tur or EFS1 1 3 WIND . 9 • 3 6.3 • %[. 1 5.0 1 - 1 1.4 1.8 . 6 6.8 '•1 . 4 1 . 7 1.6 • 6 • 2 4.2 7.8 1.74 1 • 1 . 7 1., 5.4 . 1 • 6 11.1 6.4 2.5 3.7 2.2 • 3 . 1 5.4 1.7 ٠, • 3 • 6 2.1 1.4 • 6 - 1 7.4 7.3 2 - 4 . 2 2.9 2 . t 2.0 . 3 9.6 e.3 2 • 0 3.0 7.8 .8 1 - 1 . 3 11.0 10.2 1.5 • 7 6.4 . 7 • 2 • • • 3 6.0 . 7 4.6 6.9 • 7 . 3 7.3 . . . 3 7.3 . 7 6.7 11.1 24.3 1 3. 4 100.0 6.5

FOR PRESIDENCE

CLUHAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHEN SERVICE/MAC

FERCENTAGE FREGITNCY OF OCCUPRENCE OF SURFACE WIND DIMECTION VERSUS WIND SPEED FROM MOURLY OPISERVATIONS

TION NUMPER	: 724695									$J(P_i)$	FOURSIL!	-#1 11: L127-	231L
	• • • • • • • • • • • • • • • • • • • •	• • • • • • •	•••••	• • • • • • • •			IN MAGES		• • • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • • •	•••••
DIRECTION I OFFICEST I	1+3	4-0	7-10		17-21	27-27	CP-33	34-4.		46-65	GE 56	ICTAL 3	ME A 14 M I N I M
	1.9	1	1.2	• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • •			• • • • • • • •	• • • • • • • •		5.5	
P. NE.	. 7			. 9									-
1 t	• '	• •	. 4	• •								2.4	6.6
NE I	• *	• *	• 5	• •								1.4	7.4
ENE	٠,4	• *	•6	. 1	. 1							2.4	1.2
t ,į	1.9	2.0	1.6	. 4								4.3	٠.7
F SE	1 • 4	4.5	1.6	• 1								5. *	5.2
SE	1.9	2 • 2	3 - 1	. 4	. 1							•	+ .7
: SF	1.7	5 • C	3.7	• 6								1 1.4	f . t
5	5.1	11.7	6.7	4	. ?	, ,						28.6	7.5
55%	1 • 7	3.6	3.1	• °	• 2							9.4	٠,٠
S#	. 4	1.6		• 1	• 2							1.4	+ .n
wsw	. 4	. 4	• 3									1.7	4 - 1
	. 6	• 6	. 4	. 1								1.7	5 7
unu	. 1	•:	• 2									• •	F, 44
NW	. 1	. 4	• 2									. 4	5 - 1
14NW	• •	• 1	. 6	. 1								1.7	7.7
VARIARLE	• • • • • • • •	• • • • • • •	•••••	• • • • • • •		• • • • • •	••••••	• • • • • • •	•••••	• • • • • • •	• • • • • • • •	• • • • • • • • • •	•••••
CAL"	,,,,,,,,,	,,,,,,,	,,,,,,,,	,,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,,,	,,,,,,	,,,,,,,,	,,,,,,,	,,,,,,,	10.4	,,,,,,
TOTALS	19.5	:3.1	24.4	5.1	1.6	.,						153.0	5.8

ULDRAL CLIMATOLOGY REPNCE CIAFLTAC ZIR WEATHEN SERVICEMAC

PERCENTAGE FRENCY OF OCCERRENCE OF SERFACE WIND DIRECTION VERSES WIND SFEED FROM MOUNLY ORSERVATIONS

STREET NUMBER: 774655 STAFFOR NAME: BUCKERY ANGE CO. PERIOD OF MECORD: 79-87 M^NTH: JUY. HOURSILSTY: ALL DISECTION 1-7 4-7 7-12 1,-16 17-21 22-27 29-33 34-40 41-47 44-55 GE 56 MEAN 10:04:551 | WIND N 6.3 1. N 841 . : 1. . 4 . 7 4.1 6.3 . 1 3.4 141 . 4 1. ' 1.1 . 4 . 1 6.7 FILE . 1 4.2 1.: 6.3 ٠, • 1 ۴.7 1.5 3.6 6.1 1.7 1.4 4.9 6.5 1.51 1.6 • 1 . 1 SE 1. . . 7 • 7 5.2 7.2 1.3 1.3 134 ., 2.1 1 7.7 2.0 . 1 1.1 5 1.4 , , , ., 5.0 3. 4 . 5 20.6 7.3 4.54 1.7 3 . 7 •) 2.5 . . • 1 9.7 6.5 5. . : . . 0 5.6 1.1 1 . 7 . 7 1.1 . f . 1 . 1 • າ 2.4 5.7 . 2 • 1 5.1 4 . 7 . .. 1.7 5.7 • : 2.3 5.9 1. . 7 6.0 WINTARLI CALF 9.8 //////

CLUMAL CLIMATOLOGY BRANCH USAFLTAC AIR WEATHER SERVICE/MAC

PERCENTAGE FRECLENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEFU FROM POUNLY OPSERVATION

STATION NUMBER	R: 724695	\$ T & T 1 O							MONTH:		HOURS (LS	r:: 6060-	
01FEC110N (DFGR <u>:</u> FS)		4 -6	7-13	1 1- 16	#17-21	D SPEED 22-27	-	34-40	41-47	46-55	GE 56	T(TAL	ME AN
٨	ļ		•5	. 1	• • • • • • •	•••••	•••••			••••••		1.4	6.3
UNE		• 6	• 2									1.2	4,4
74E	.,	٠, د	.1									1.0	4 , 3
F ME]	. 2										. 1	4.0
τ,	, i .1	. 4	. 3									. 9	6.1
FSE	.5	1.0	.5	. 1								2.2	5.6
SE	1 1.5	1.6	•5	• 2								3.5	5 • 2
5 SE	1 . 3	4.^	2.3	. 6	• 1							9. !	€.1
5	9.7	16.8	11.6	3. 7	. 4							41.5	6.7
< 5 h	2.7	t • ^	3.9	. 6								13.2	5.7
S 4	2.2	2 • 2	• 8	• 1								5.2	4 . 3
h 5 ii	1.5	1.0	. 3	• 3								2.6	5.1
	1.7	1 • 0	. 1	. 1								3 • 8	4.1
i Nw		• 3	•2	• 1								1.0	5.3
ten		• +	.2		• 2							1.2	6.4
t. fam	.,	• 3	• 2									٠, ٩	5.1
ALHTAGLE	! • • • • • • • • • • • • • • • • • • •	•••••	• • • • • • •	• • • • • • •		• • • • • • •		• • • • • •	• • • • • • • •	• • • • • • •	•••••	••••••	
CALM		,,,,,,,	1111111	,,,,,,,	((((())	((((()	111111111	,,,,,,	,,,,,,,,	,,,,,,,	,,,,,,,	12.7	111111
TOTALS	21.6	37.0	21.P	€	. 6							140.0	* •1
		•••••	• • • • • • •			· · · · · · · · ·		• • • • •	• • • • • • • •		• • • • • • •	•••••	

GEDBAL CLIMATPLOGY BRANCH USAFEFAC A IR OF ATHER STRVICE/MAC

PERCENTAGE FRECLENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM POURLY ORSERVATIONS

PERIOD OF RECORD: 78-87

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

#ENTO OF RECORDS: (M-87)

#CNTH: JUL HOURSILST): 0300-0500

| WIND SPEED IN KNOTS

DIRECTION | 1-7 4-6 7-10 11-16 17-21 22-27 2P-33 34-40 41-47 44-55 GE 56 TOTAL MEAN

TUE 67:ES) | THE GREEST ! WIND 5.0 • 6 N NF • 1 5.4 NE . . • 1 5.0 ENE . 1 . : . 2 5.3 , 7 . ? Ł . 1 . 8 4.3 • 5 . 1 ESE . 4 1.4 6.2 1.0 SE . 6 . 6 2.3 4.7 155 2.0 1.1 1.9 . 1 5.3 4.9 5 8.1 20.6 11.t 1.7 42.0 5 .A 5 S W 3.7 ... 2.0 • ! 12.5 5.0 4 . 2 . 1 4.6 4.0 4 - 1 1.1 2.4 u to a . 6 . ? 4.3 5 . 2 NW . (. 1 2.0 NNW . 1 £. 4 VARIABLE (:40.2

GEOBAL CLIMATOLOGY BRANCH USAFETAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM MOURLY OPSERVATIONS

A IR WEATHER SERVICE/MAC

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO 7 A - P 7 #IND SPEED IN KNOTS

DIRECTION | 1-7 4-6 7-10 11-16 17-21 22-27 26-33 34-40 41-47 44-55 GF 56 1(1AL MFAN 16EGFEFS) | PERIOD OF RECOPU: 6.0 . . **VNE** • 3 . ? - 1 . 1 • 1 ٠, FNE . 3 4.7 ŧ . 4 . 1 . 7 . 4 . 1 7.0 FSE SE . 9 • : 1.. 4.4 • • 1.0 . 4 ..-• : SSE .6 ٤ 1. 9 3.7 7 . 1 5 . 6 . 5 14.8 6 - 7 3.9 9.1 . 1 21. 5 S W 8 - 1 . 5 1.0 SW 3.4 6.6 2.7 • 5 13.0 ٠.2 • 5 . l 5.6 4.5 2.7 5.0 1.9 • ? • 1 1.7 1 . P 1 . * 1.4 7.8 ٠.0 N. . € .6 . 1 *. 14.4 2.4 5.2 ٠.٤ CFLP

ULGUAL CLIMATOLOGY HRANCH USAFLTAC A IN WEATHEN SERVICE/M/C

PERCENTAGE FREQUENCY OF OCCUPRENCE OF SUPFACE WIND CIRECTION VERSUS WIND SFEED FROM MOUNCY OF STREATION.

III.N NUMBER	1: 724591	2 T # 1 (+ K	NAPIE:	-UCATE Y	* # CO (O				MUNTEL		U: Jº HOLRSIL	ա Հերոա	11 00
I TAECTIUN I TAECTIUN I U) WHE FS F		4 –tı	1-1	1 1- 16	#11 17-21	WI SPEED	TH KNOTS 28-73	•	41-47	arisees aress	ur re	fc tal	ME AN WIND
N .	1		2.4			•••••	••••••	• • • • • •	•••••	• • • • • • • •		11.5	•••••
NNS I	:••	3.2	1.7	• 1								7.2	4.7
ref	1 1.1	1.4	1.5	• 1								4.1	٠.,
i teE	1.5	1.7	1.1	• 1								4.4	4.9
!	:.*	1.0										4.4	4.7
15E		3.*	. 1	. 1								2.2	4 . A
) ا	1.1		.•										4.5
5.5E 1	1. *		. •	. •								1.5	5. >
5 (1.*	٠,٠	2.6	1.2								*.1	6.9
-55W 1	1.4	1.2	1.5	• 1								4.7	
5a	1.7	2.2	1.6	. •								٠	5.4
usa i	1.7	1.4	1.2									4.4	4.7
	7.	1.5										5.2	٠.٥
L NW	1.	1.	. e									4.1	4.2
Novo 1	1."	(.1	.5									٠.,	4.4
NAME :	z.·	K	,,									5	4.5
VANIABLE (· • • • • • • • • • • • • • • • • • • •	•••••			• • • • • •	•••••	•••••	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • •	•••••		
CAL"		,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,,	,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	14.7	,,,,,,,
TOTALS I	20.0		17.4	., ,	. 1							137.9	*.5

GLOHAL CLIMATPLOGY PRINCH USAFLIAC A IN MEATHER SERVICE/MAC

PERCENTAGE FRECUENCY OF OCCUPRENCE OF SURFACE WIND DIRECTION VERSUS WIND SEEFD FROM MOURLY OBSERVATIONS

STATECH NUMBER: 77464" STATECH NAME: RUCKEEY ANGR CO

PERION OF PECARD: DIRECTION ! 4 -5 WIND 1 1.1 • 1 13.0 • F, • NI :., 5.9 3.6 7.7 6.,1 1 7.8 5.4 1. 1 1.1 1.3 . 1 1.7 41 4 . ? ŧ . 5" !.^ 1.5 . 4 . 1 6.5 6.1 1.5 5,1 1.5 1.1 A . 1 į., . 51 . , 1.5 . 1 1.7 6.7 • 1 7.6 . 1 . 1 . 54 • ; . 1 1.0 1.0 • : 4.5 41.4 5 . 3 14. 1 . ; 4.5 . 1 3.7 1.1. 7.2 WARRACLE. CALM 10 1765 107.3 . 1 . 1 5.9

GLOBAL CLIMATCLOGY PRANCHUSAFETAC AIR MEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OPSERVATIONS

STATION NUMBER: 724655 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: MONTH: JUL HOURS(LST): 1°00-1700 I WIND SPEED IN KNOTS
DIFECTION | 1-7 4-6 7-10 11-16 17-21 27-27 28-33 34-40 41-47 44-55 GE 56 TETAL MEAN HIND IDFGREFS1 | 7.9 N 4.3 1.7 1.0 6.2 6.8 1.5 1.0 1.8 . 1 P. N.F 7.5 . , 4.6 . 4 1.7 . 1 6.8 NE 1.5 6.3 5.7 ENE 2.2 2.4 3.1 4.4 1.2 . 1 . 1 10.6 7.5 7.6 8.1 1.0 2.0 1. 6 . 1 ESE 6.5 9.0 9.4 5.58 . (1.4 1.8 1. 5 1.3 5 . ? ٥.6 1.2 < S # . 4 1.1 . 2 . 1 • 3 3.1 10.1 . 4 1.4 . ? . 1 SN 2.0 . . . 9 8.2 454 . 1 . 1 4.C 1.7 . 4 1.7 7 . 2 . 5 . 1 ... : . ? 1.4 . (1.9 7.2 4.5 H . 1 N¥ 1.6 2.2 1.1 . ì 7.1 8.1 WARLARLE ! C# L 4 5.5 ////// :00.0 7.6

GLOBAL CLIMATCLOGY BRANCH L'SAFÉTAC A IN WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM MOUNLY OBSERVATIONS

STATION NUMPER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 79-87 MONTH: JUL FOURSILSTI: 1807-2JCD

		· · · · · · ·	• • • • • • • •	•••••		 an spern	IN MNOTS	• • • • • • •	• • • • • • • •	• • • • • • •	•••••	• • • • • • • • • •	•••••
010FC110W		4 - 6	7-10	1 1- 16		22-21	28-33	34-40	41-47	4 = -55	GE 56	TCTAL 3	ME A N WIND
N N	1."	2.4	3.1	. 6	. 4		• • • • • • • • • •	•••••	• • • • • • • •	• • • • • • •	• • • • • • • •	7.5	7.4
NNE		. 4	٠,	• 2								2.2	6.5
t ¢f		1.2	1.4	. 4	• 2							4.0	7.9
FNE		:•7	1.7	. 4								3.9	6.6
Ł,	1.5	r • 1	1.2	• 6	. 1							F.6	5.7
FSE	1.7	3 • ¬	1.9	. 4		-1						7.2	6.0
5 F	1.,	3.4	2.9	1.2	• 2	• ?						9.1	7.4
5 SF	1.1	3 • 1	2.6	. 8	. 3	•2						A . 1	7 .6
\$	1.4	2 • A	4.0	2.6	• 3	• 3						11.5	₽•6
SW		1.4	2.0	1.0								5.1	7.4
SW		• •	4.6	. 6								3 • A	7.7
K 5 W		• 6	. €									2.3	6 • ₽
•	1.5	۹.	1.7	• 5	. 1							3.9	1.0
a tan	1.4	• •	.9	• :								1.2	5 • 3
Perel		1.7	:.1	• •	. 1							7.3	6.5
Pa Pa la	1.1	1.4	1 • 2	• 2								3.9	5.7
VARIABLE	: !	•••••	•••••	• • • • • • •	•••••	••••••		•••••	•••••	•••••	•••••	· · · · · · · · · · · · · · · · · · ·	
CFL		,,,,,,	,,,,,,,	1111111	//////	,,,,,,,	,,,,,,,,	,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	12.4	111111
TOTALS	17.2	29.4	28.3	1	1.5	• 11						180.n	6.1
			• • • • • • • •						• • • • • • • •				

GLOBAL CLIMATOLOGY BRANCH U GAFETAC A IR WEATHER SERVICE/MAC

FERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OPSERVATIONS

STATION NUMBER	1: 724695	STATION	. NAME:	BUCKLEY	ANGB CO				PERIOD	OF PECOR	D: 7º	-87	
									MONIH:			fi: 2107-	
	• • • • • • • • • • • • • • • • • • •	•••••	•••••	• • • • • • • •			TN KNOTS		• • • • • • • •	• • • • • • • •	•••••	• • • • • • • •	•••••
DIRECTION (Oburges)		4 -6	7-10	1 1- 16	17-21	22-27	29-33	34-40	41-47	44-55	GE 56	TCTAL	ME A N W I N D
in the state of th		• 6	1.2			•••••		• • • • • •	• • • • • • • • •	• • • • • • •	• • • • • • • •	3.0	7.0
ALALE:	. 5		.5									1.5	5.6
NNE	• ``	• ?	• 5	• 1								1.5	2.6
li£	• 1	. 4	• 6	• 1								1 • 4	7.4
ENE	. 4	. 4	• 3									1.2	4.6
Ė,	1.6	• 5	1.2	• 2								3.9	5.4
E S E	1.4	2.4	1.5	• 3								5 • 6	5.7
šf	1 • *	3.9	2.0	. 4								P • 2	5.7
SSF	1 • 5	5 • 7	4.0	1.4	• 1							12.8	6.7
5	4.7	11.0	6.6	3. 5	• 5							25+6	6.8
554	2.5	4.0	2.4	. 6								9.5	5.4
ડમ	1.7	i • °	1.5	• 3								5 • 1	5.6
≒ \$ ₩	1 • 5	• 9	.6	. 2								3.0	5.3
	• 0	• 4	• 6	• 3								2.4	6.3
W N =	• *	. 4	. 4,									1.5	4.6
N.a.	. 4	• !	• 7		• 1							. 9	6.5
P. 74 m	. 5	• *	• 3	• !								1 . 7	6.1
#An1AFLF	· • • • • • • • • • • • • • • • • • • •	•••••	• • • • • • •		• • • • • • •	•••••	••••••	• • • • • •	• • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • • •	
i													
CVFA	111111111	,,,,,,,	,,,,,,,,	11/11/1/	11111111	,,,,,,,	,,,,,,,,	,,,,,,	,,,,,,,,	,,,,,,,,	,,,,,,,,	12.9	111111
TC TAL *	25.4	"!•"	. 4 . ?		. 3							100.0	5 .4

GLOBAL CLIMATCLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOUNLY OPSTRUCTIONS.

STATION NUMBER	7.74695	S T & T 1 O N	. NAME:	BUCK LE Y	ANGH CO				PERIOU (OF RECORD	D: 79- HOURS(LS		_
	• • • • • • • •	•••••	•••••	· · · · · · · · ·			IN KNOTS				•••••		••••••
DIRECTION 4DEGREES)		4 -6	7-10	1 1- 16			29-33		41-47	48-55	GE 56	TCTAL	ME AN Wind
, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1.5	2 . 3	2.3	• • • • • • • • • • • • • • • • • • • •			• • • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • •	5 . 7	6,4
i	1												
NNE (1.0	1.4	1.1	• :	•0							3.7	5.9
NE	• 5	1.2	. 9	. 1	• 7							3.0	6.2
ENF 1	. 9	1 - 1	1.2	• 2	. 0							3 • 2	5.9
٤,	1 • 2	2 • 1	1.4	. 4	•0	• 2						5.1	6.1
T SE	٠٤	1.7	1.2	. 4	• 0	• •						4 • 1	€.5
SE	1 • ~	1.7	1.4	. 6	• 1	٠,						4 . 7	6.7
s s t	1 • 2	۶.۶	1.9	. 7	. 1	• ~						5 • 3	6.A
s	3.7	n•7	5.6	2.2	.4	• 1						27.0	6.7
SSW	2.3	3 • 7	2.7	• 5	• 2	.7						9.0	ė *a
Sw	1.6	2.2	1.4	• ?	• 7	•0						5.5	5.7
h S h	1.4	1.2	•6	• ?	٠٦	•~	• ~					3.5	*, . 2
•	1.5	1.4	. 7	• ?	.0							3.7	5.0
k Na	. 3	1.5	• 6	• 1								2.6	5 • 1
t4 to	• 5	1.7	• H	• ?	• 0	• 7						3 • 1	€ •0
ti tau	1.47	1.6	1.0	• 5	٠,	•.7						4.0	6.1
VARIAFLE I	• • • • • • • • • • • • • • • • • • •	•••••	•••••	• • • • • • • •	• • • • • •	•••••	•••••	• • • • • • •		• • • • • • • •	• • • • • • • •	• • • • • • • • • • • • • • • • • • • •	
				,,,,,,,,,		,,,,,,,,,	,,,,,,,,,	(,,,,,,,	,,,,,,,,	,,,,,,,,	,,,,,,,,	11.6	,,,,,,
	1												
TC TAL C	;··.	' 4 . ?	24.5	*• €	1.7	• *	• "					100.7	5.5

TOTAL NUMBER OF GOSERVATIONS: THES.

GLORAL CLIMATOLOGY REANCH

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SELECTION.

TENTON OF MECORN:

AIR WEATHER SERVICE/HAC

STATION NUMBER: 72469" STATION NAME: PUCKLEY ANGU CO

UND SPEED IN KNOTS

DIPLOTION | 1-5 4-6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 44-55 OF 56 TOTAL MEAN l. 42 47 41 242 6.3 '•1 NNE .: :ef . 3 . 4 ٠, 1.6 ENE • 2 . c 1.4 4.6 ٤ . . 1. FSF 4.7 1.7 58 . 0 1.2 . 5 6.4 * 51 1.7 4.9 2.0 . 1 p . a 5.5 37. . 5.9 • 2 5. 1.6 1.6 ٠, . ? . 1 454 • 6 4.0 . 4 6.4 N. N.W ٠, . 1 . 1 . 1 *4 =4 • ? 1.1 5.3 • 5 200 3.9 WARIAPLE CALM . 3 100.0 4.9 101465

TOTAL NUMBER OF 0 ISER WATTONS:

U COMAL CLIMPTOLOGY PRANCH U CAFETAC A IR WEATHER SERVICEMAL

PERIOD OF RECOPD: 79-A7 STATICH NUMBER: 124695 STATICN NAME: BUCKLEY ANGE CO #EMIOU OF RECOPD: 79-87

#PNTH: AUG HOURS(LST): UTUN-050L

#INO SPEED IN KNOTS

UTRECTION | 1-7 4-5 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 GE 56 TCTAL MAN

**TOTUM: FS | 1-7 4-5 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 GE 56 TCTAL MAN

**TOTUM: FS | 1-7 4-5 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 GE 56 TCTAL MAN

**TOTUM: FS | 1-7 4-5 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 GE 56 TCTAL MAN

**TOTUM: FS | 1-7 4-5 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 GE 56 TCTAL MAN

**TOTUM: FS | 1-7 4-5 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 GE 56 TCTAL MAN

**TOTUM: FS | 1-7 4-5 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 GE 56 TCTAL MAN

**TOTUM: FS | 1-7 4-5 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 GE 56 TCTAL MAN

**TOTUM: FS | 1-7 4-5 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 GE 56 TCTAL MAN

**TOTUM: FS | 1-7 4-5 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 GE 56 TCTAL MAN

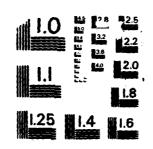
**TOTUM: FS | 1-7 4-5 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 GE 56 TCTAL MAN

**TOTUM: FS | 1-7 4-5 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 GE 56 TCTAL MAN

**TOTUM: FS | 1-7 4-5 7-10 11-16 11-16 17-21 22-27 28-33 34-40 41-47 48-55 GE 56 TCTAL MAN

**TOTUM: FS | 1-7 4-5 7-10 11-16 1 IDEGREES! I -1%L .1 ï.; 1 - 1 • ? 10.4 + NE • 1 • i .. • 2 ٠., N FINE . . • 3 • 2 . : • 1 ٠.٠ Ł ٠, • ! • 2 1.1 ٠. ١ t st . 0 • 2 • 2 . . . 58 1 . 4 . 4 3.7 5 5 F 1 • 2 1.1 . . : 8.4 16.9 1. 7 5 5 W . 5 Sw 2.2 2.5 • 2 1. . 4 • 3 . . . 5 . 1 •: in feet Nie 1.1 •: . 1 . 1 Pa falle . 3 VARIABLE CALM TOTALS 16.2 3.07 ٠ ١

AD-A198 354 v3 UNCLASSIFIED



MICROCOPY RESOLUTION TEST CHAR!

• . . .

GLOBAL CLIMATOLOGY BRANCH USAFLTAC AIR MEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY ORSEPVATION.

	1				WIN	D SPEED	IN KNOTS						
DIRECTION : (DLOREFS)	l	4 ~6	7-16		17-21					48-55	GE '6	T(TAL 3	ME A N W I N D
N	1.7	1.2	1.4	••••		•••••		• • • • • • •	•••••	• • • • • • • •		3.9	5.9
r. NE	. 4	• ?	-1	• 1								1.0	° • 2
ni.	• 2	• 5	• 3									1.1	5.7
F tvE	• 1	. 3	• 1									• 5	5.4
Ŀ,	٠٠	. 5	. 1									1.2	3.9
t st	• .?	• 2	• 1									• 5	4 . 7
11	1.^	• ?	• 2									1.5	3.9
< SF	1.1	2.2	• 5	• 1	• 1							4.2	5 • 2
5	5.4	6 • 6	ϵ . 1	• 2	. 1							20.9	5 • 3
5.5W	4. *	€.0	5 • 2	• 8								19.6	5.5
54	3.3	7 • 4	3 • 4	• 1								14.7	5 • 1
# S #	₹• €	3	• c									7.2	4.2
•	2.5	2 • 3	•5									5.3	3.7
who	• "	. ÷	•2									1.7	4 . 3
l, a	• •	• *	•:									1.7	4.5
*) tem	. 4	1.7	.4									5.0	5.0
V/HIAPLE	 	• • • • • • •		• • • • • • • • • • • • • • • • • • • •					••••••		• • • • • • •		••••••
CVF	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,	1111111	11111111	,,,,,,,	,,,,,,	111111111	,,,,,,	.,,,,,,,	///////	,,,,,,,	13.1	111111
TOTALS	25.4	39 . 7	20.1	1.5	. 2							100.7	4.4

A IR WEATHER SERVICE/MAC

GLOBAL CLIMATCLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED USAFETAGE.

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANDE CO

PEDIOU OF RECORD: 79-87 MONTH: AUG HOURS(UST): 0900-1100

	. 		•••••	• • • • • • •	IN	D SPEED	IN KNOIS	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
DIPECTION (DEGREES)		4 -6	7-10	1 1- 16	17-21		28-33	34-40	41-47	48-55	GE 56	TCTAL 3	ME A N WIND
N !	2,9	4 • 6	3.3	. 3		•••••	•••••		• • • • • • •	• • • • • • • •		11.7	5,3
TINE	2 • 7	1.7	.5									4.4	7.7
ħ£	1 1.5	1 • 7	• 7									3 • 4	4 • C
FNE	1.6	2.5	•5									4.7	4 • 1
ŧ,	1.0	1 • 3	1.0	• 1								4.3	4.6
r se	• 6	. 3	• 6									1.6	4.9
S.E.		1.7	• ?	• 1								1.8	5.7
5 SE	. 7	, u	1 • 4	• 1								3.2	5.9
5	1.6	ĩ • °	1.7	• ?								5.0	۲.5
S S #	1.5	1.7	1.6	1. ?	• 1							6.2	7.0
SW	1.9	3.7	1.5	. 4								7.3	° • 4
WSH	2.7	?.4	1.4	• 1								7.6	4.7
W	3.1	2.7	. 6	• 1								6.5	3.9
in few	1.4	2.	• 5									4.5	4.1
Nικ	1."	1.7	• 6									₹.9	4.3
* NE	1.7	3 • 1	٠,٠									• • 6	4.3
VARIABLE	· • • • • • • • • • • • • • • • • • • •		• • • • • • • •	• • • • • • •		• • • • • • •	• • • • • • • • •	• • • • • • •	• • • • • • •		• • • • • • •	• • • • • • • • •	
CVFA	1 [////////////////////////////////////	,,,,,,,	,,,,,,,,	////////	1111111	1111111	,,,,,,,,	1111111	,,,,,,,,	,,,,,,,,	,,,,,,,,	17.7	111111
TOTALS	l 27.9 	34 • 4	17.6	7.9	. 1							יירטנ	u . O
	• • • • • • • • • •	• • • • • •	•••••	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • • •	

GLOSAL CLIMATOLOGY PRANCHUSAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FALQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SAFED.
FROM HOURLY OBSERVATIONS

		•••••	•••••	• • • • • • •			IN KNOTS		• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • • •	• • • • • • • •
DIRECTION (Degrees)	1 -3	4 5	7-10		17-21	22-27	2 P- 33	34-40				TETAL	ME AN Wind
fa j	3,7	5.	3.1	•••••	• • • • • • •		••••••	• • • • • • •	•••••	••••••		12.2	5.7
NNE"	2.5	4 . 1	3.2	• 4								17.5	5.8
NE	2 • 4	3.7	2.4	. 1						•		4.7	5.2
ENE	2.0	4 • 5	3 • *	• (10.0	6.0
E ,	3 • °	3.0	3.5	• 3								11.1	3
ESE !	1.2	2.7	1.7	. 7								4.9	, , p
SE	• 5	٠,۶	1.0	. 4								2.9	€.₽
<se td="" <=""><td>. ?</td><td>1.2</td><td>1.2</td><td>۰ ۶</td><td>• 2</td><td></td><td></td><td></td><td></td><td></td><td></td><td>4.2</td><td>7.6</td></se>	. ?	1.2	1.2	۰ ۶	• 2							4.2	7.6
5	1. 7	1 • 2	1.6	. ,	. 1							5.2	7.0
SSm	. 4	• 0	٩.	. 4								2.4	7.4
5#	• ?	• ?	• 3									1.7	4.8
k S k	• *	1.7	• 2	• 3	. 1							2.5	6.1
•	1 - 1	1.1	• 6	• •	. 1	. 1						3.2	6.5
% N m	• *	1.7	• 6	• 4	• 1							3.2	6.3
ti-a	1 - 1	1.0	• 6	• 1								3.1	5 - 1
NNA	1 • °	2.6	1.2	• =	. 1							6.7	5.9
VARIABLE		• • • • • •			• • • • • • •		••••••	• • • • • •		•••••			3.0
CALM .	111111111	1111111	1111111	/////////	1111111	1111111	,,,,,,,,	1111111	11111111	,,,,,,,	,,,,,,,	0.3	111111

GLUBAL CLIMATOLOGY BRANCH PERCENTAGE F USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SUPFACE WIND STREETION VEHSUS WIND SFEED FROM HOURLY ORSERVATION:

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGE CO PERIOD OF SECORD: 79-87 | WIND SPEED IN KNOTS | DIRECTION | 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-46 MONTH: AUG HOLRS (LST): 1500-1700 IDEGEES) I 1 HIND . 1 11.2 • NE ٠, 1 • * 1. " 2.2 6.0 €.ე N! A . 3 1.3 6.2 ENE 1.0 . 1 1.3 1.58 2.2 . t . 6 5. 1 7.2 . 5 i - 1 2.4 A .6 ٠ ډ ل 1.4 1. . 1 1.9 7,9 • 1 1.3 1.0 2.4 1.6 6.7 8.2 5 S w . 7 1.0 3.7 9.6 1.1 • ? Sm . . . 0 . 1 2.5 7.3 . 9 . , 1.3 n 5 % . 6 3.7 6 . B 1.4 • ? 3.4 7.0 • 2 W Park 1.2 . 4 • 1 3.1 ۰.٩ ٠, 2.0 • : • 1 N. false VARIABLE CALM TOTALS . 3 . 1 100.3

GLOBAL CLIMATCLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SUPFACE WIND DIRECTION VERSUS WIND SFEED FROM HOUNLY OBSERVATIONS

STATION NUMPER: 724695 STATION NAME: BUCKLEY ANGB CO

PEPIOD OF RECORD: 78-87 MONTH: AUG HOLRSILSTI: 1800-2000 WIND SPEED IN MNOTS
DIPECTION | 1-2 4-6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 GE 56 TCTAL MEAN MEAN (DEGREES) | WIND 7.5 1.9 :. 3 • 3 1.7 * NE ٠, 1.3 1.2 6.3 ٠, . 5 1.2 . 1 3.6 7.3 NE 1.2 FNE • 0 . 1 5.5 1.6 1 . 8 • 3 4.5 E 1.9 3.5 • 3 7.2 ٠.6 1.6 ESE 1.5 ٠ ٤ 5.3 6.6 SE 1.9 1.2 6.7 7.1 9.1 5 S E 2 • 9 3.9 7.4 5.2 3.7 14.2 6.0 (.4 1 • ? 1.7 6.7 1.2 ۶. 1.-1.5 . 1 4.6 6.5 W 5 % 1.6 2.5 5.3 1.0 • 6 • 0 i . -. 6 7.5 6.6 WNE . 4 2.6 · .4 . 7 . 6 • 1 NAME VERTABLE CALM 12.1 ////// 1:. * 100.0 5.7 TOTALS 25.1 . 5 . t

G LOFAL CLIMATCLOGY FRANCH USAFETAC A IR WEATHER SERVICE/MAC

PEPCENTAGE FIELUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOWLY OBSERVATIONS

#IND SPEED IN NOTS

DIRECTION | 1-3 | 4-6 | 7-16 | 11-36 | 17-21 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-07 | 20-

DIFECTION (DEGREES)		4 -6	7-16	1 1- 16	17-21	22-21	29-33	34-40	41-47	48-55	GE 56	TOTAL	ME A N WIND
N	1,2	• 6	.6	. 5	. 1		•••••	• • • • • • •		• • • • • • • •	•••••	3.1	6,6
MNE	. 4	, r		• 2								1.7	5.0
4E	٠.	• 5	• 1	. • 1								1.3	4.8
E NE		• 8	. 4	• 1	• 1							1.6	6 .A
Ł ,	1.1	• 9	1.1	. 4								3.5	6.0
£ΣΕ	۰, د	1.6	1.2	• 3								4.7	f •1
SF	1.1	3.0	1.9	• 4								6.9	5.9
SSE	2.5	4 • 3	3.1	1.4								11.7	6.3
5	5,7	12 • 9	8.4	2.8	.5							30.3	6.4
55#	1.5	5 • ٩	3 • 9	1. 3	. 1							12.5	6 • 3
SW	. 7	2.6	• 9									4.2	5+2
พรพ	1.2	• 6	• 3									2 • 2	4 • D
•	. ?	1.1	.6	• 2	• 1							2.9	5 . 9
2 NH	٠, ١	• 7										• 9	3.6
fata	• 1	. 3	• 1	• 1	. 1							٠ ٩	7 • 7
Pi Tawa	1.2	. 5	• *									2.5	4.8
PARIABLE	· · · · · · · · · · · · · · · · · · ·	• • • • • •	••••••	• • • • • • •	• • • • • • •	• • • • • • •	•••••	• • • • • • •	• • • • • • • •	•••••	• • • • • • •	•••••	••••••
CFLF	,,,,,,,,,	,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	11.2	111111
10 TALS	23.	36 • 6	23+3	7. 7	1.1							103.0	e .4

GLOBAL CLIMATCLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOUSELY OBSERVATIONS

A A GENTLE SENTAGEFUNG

PERIOD OF RECORD: STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGE CO MONTH: AUG HOURS (EST): WIND SPEED IN KNOTS 17-21 22-27 28-33 34-40 41-47 48-55 TETAL MEAN GE 56 WIND EDEGREEST 1 • 7 Ť4 • 6 6.7 6.2 1. 5.5 . 9 • 2 3.5 DIVE 1.3 3.4 45 ٠, • 2 • 3 5.6 4.7 5.5 FNE . 9 • 2 • 0 £ • 3 **u**_ a 5.5 6.0 ESE ء . 1.3 • ? 5.5 SE. • > SSE 2.7 1 . 4 9.7 . 1 5 4.4 5.4 1.6 10.6 . 9 . 1 5.9 2.3 4 . 7 2.1 SSW r . 4 • . • 0 SW 1.5 2.5 1.3 4.7 • C 5.1 h 5 a 1 • 4 • 2 7.3 1. 7 . 6 . 1 . 1 •) 4.9 • 3 5.7 N m • 2 5.7 7.0 VARIABLE (* L " 100.0 5.1 • 1

GLOGAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED UTAFETIAC FROM HOURLY OPSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGE CO

PEPIOD OF WECOPD: 77-86
MONTH: SEP FOURS(EST): 6700-0260

•	• • • • • • • • • • • • • • • • • • •	•••••	• • • • • • • •	••••	 11	ND SPEED	IN KNOTS	• • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • • • •	
DIRECTION IDEGREEST		4 -6	7-13	1 1- 16	17-21		2 9-33	34-4C	4!-47	48-55	GE 56	TETAL	ME AN Winu
٧	1.5	1.5	.9	•••••		• • • • • • • •	•••••	• • • • • • •	• • • • • • • •		• • • • • • • •	2.9	5.7
NNE		. ,	. 4	• 1								1.2	5.9
NE	. 4	• ۶	. t	• 1								1.9	5.8
FNE		• 9	. 7									1.7	5.9
£,	1.2	1 • 1	• 2	• 1								2.4	4 • 3
E SE	. 7	ء .	• 6	• 2								2.2	5.7
SE	1.2	1.6	.6									7.3	4 .6
5.5.6	2.7	5 • 0	3.9	1. 1	•1							12.7	€.5
\$	1 1 5.4	17.4	ε.1	5.6	1.0							37.6	6.9
\$ 5 %	1.9	4.9	2.3	1.2	• 1							17.4	6.3
SW		1.9	1.2	• 3								4.2	6 • 1
WSW	. 7	1.4	• 2	• 2								2.6	5 • D
•	2.	• 7	. 1									1.6	3.6
WNW	.1	• 2	•:	• 1								. 7	7.0
Ne	.4	. 9	• 1	• 1								1.6	4.9
NNW	.9	• 4	1.0	• :								2 • P	5.8
VEHIAFLE		•••••		•••••			••••••	• • • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • •		
_	[[///////////////////////////////////	///////	(1///////	11111111	1111111	,,,,,,,,	,,,,,,,,		,,,,,,,,	,,,,,,,,	,,,,,,,,	11.0	111111
TOTALS	17.9	39.46	21.0	Ģ, ·								107.1	5.6

CLOBAL CLIMATOLOGY PRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SUFFACE WIND DIRECTION VERSUS WIND SFEED USAFETAC FROM HOURLY OBSERVATIONS.

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGE CO

PEC108 OF 48C040: 77-96 MONTH: SEP +0855(L511: 8700-8580

1						ND SPEED		S					
PECTION DEGREES)	1 -3	4 -6	7-10		17-21	22-21	2 F- 3 S	34-4C	41-47	48-55	GE 56	7 (TAL	ME A N ₩IND
N	. 6	1,7	. 8	• 1	• • • • • • •	•••••	•••••	• • • • • • •	•••••		••••••	3.1	۲.4
NNE I	• 1	• 2	. 4									. +	6.3
36	• 2	• ?	• 1									. 7	4.2
ENE	• ?	• 1	• 7									1.0	6.7
Ε,	• 6	• a	• 9	• 1								2.3	5.4
rs:	• ?	• 6	. 4									1.7	5.1
SE	. 7	1 • 7	1 • 4	• 1								3 • 6	ç , a
SSE I	1 • 7	4.4	3 • 7	. 4	• 2							15.4	6.1
5	5. ₽	17 • !	9.6	3• ℃	• 1	• 2						36.0	6.2
ss⊮ i	3.7	4.9	2 • 6	. 4	•1							11.7	5.5
sw i	1.9	1.5	1 - 4									۲. ٦	4.9
*S#	1.2	:•:	• 1	• 1	•1							2.3	5 • C
• [• c	• c		• 1								1.9	4 • 1
488	. 4	٠,		• 1								• •	5.0
ivk i	• 4	. 4	• 1									1.1	4.9
Prince I	۰ ۹	٠,	. 4	• 1								2.2	5.1
ARIABLE	• • • • • • • • • • • • • • • • • • • •		•••••	• • • • • • •	• • • • • • •	• • • • • • • • •	•••••		• • • • • • • •		•••••	• • • • • • • • •	•••••
ΔL™	,,,,,,,,,,	111111	,,,,,,,,	/////////	//////	////////	////////	,,,,,,,,	,,,,,,,,	,,,,,,,,	,,,,,,,,	15.2	111111
CTALS	19.4	37 • 7	22.7	4.7	• 6	• 2						102.0	4.9

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGE CO.

PERCENTAGE FREQUENCY OF OCCUPRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY ORSERVATIONS

AIR MEATHER SERVICE/MAC

PERIOD OF RECORD: 77-86 MONTH: SEP HOURS(LST): 0600-0800 MIND SPEED IN KNOTS
DIRECTION | 1-3 4-6 7-17 11-16 17-21 27-27 29-33 34-40 MEAN COFGREES) | ı WIND N 1 .9 1+P +P 5,2 1.0 • 1 207 NNE •: • • ٠۶ • 1 7.1 I.F • A 5 • 1 ENE 7.0 Ł . 7 . 6 6.1 ESE 2.1 • ? . 7 . 3 7.6 . 8 1.0 -.7 اد 1.1 . 6 4.9 1.0 . . 5.4 5 51 . 4 . 7 •1 6.7 • 5 S 7. : 1. . 2 7.9 3. 3 • 1 • 2 31.7 € • 2 16.0 SSW 2.4 6.9 5.8 . 3 6.4 9.0 ٠. 2.: 4.3 2.6 5.5 WSW 4.1 4 . A 1.9 3.7 ٠.6 RNR , c 1.7 5 . 1 f. le . 6 . ? 1.3 4.5 NAW 4.5 CALM 12.2 /////

GLOBAL CLIMATCLOGY RRANCH AIR WEATHER SERVICE/MAC

t

PEPCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND LIRECTION VERSUS WIND SFEED FROM HOURLY ORSERVATIONS

···· 9.5 3.7 1.7 3.1 NNE 1 . = 2.2 4.0 4.6 NE 1.6 1 . 7 ٠,0 • 2 4.7 4.0 LNE 1.9 1.5 1.1 . : 4.1 ٠.; • 3 Ł 1.0 1.4 6.2 F SF . 4 . + . 8 • t . 1 ۰.1 1.0 SE • 0 • 6 . 4 2.5 £ .4 SSF . . 1.3 • 2 7.2 5 1.9 2.0 • 5 7.9 7.1 SSL 1 . 7 • 1 . 1 6.0 SW • 1 • 1 6.9 17.1 **6** S a . 1 1.9 A . 7 5.5 2.0 ٠, . 3 7.7 4.4 1 . 2 1.5 1.0 . 1 4.3 . . 9 N w 1.9 1 . 2 . 7 • 1 . 1 4.3 6.4 • (. . 1 . 1 5.9 SIBAINAV i*mmummmmmmmmmmmmmmmmmmmmmmmmmmmm* CALM 12.5 ///// • 1 100.0 5 . 2

TOTAL DEMPER OF OPSERVATIONS:

SICHAL CLIMATCLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OPSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-86 MONTH: SEP HOURS(LST): 12UP+1400

	1				WIN	D SPEED	IN KNOTS						
IRECTION DEGREES!		4-6	7-10	1 1- !6	17-21	_	29-33	34-40	41-47	40-65	uf: 56	T(TAL \$	ME AN W1ND
4	2.9	3.0	3.3	. 7	.1					•••••		19.7	6.1
NNE		5.1	3.2	. 4	• 2							11.2	€.1
NE	:.4	7.7	2.9	• 6								7.6	6.4
r ne	1.7	3 • 7	3 • 4	. 1								9 • 1	5.7
Ε,	1.0	2 • 2	3 • 4	• 7	. 1							7.7	6 . R
r SE	- - 	2.1	1.0	• 2	• 1							4.4	5 . .e
SE	. 7	I • 6	1.0	. 7	.2							4.1	7 .4
\$ \$ 5	1.0		1.7	• 7	. 1	•3						4.3	n .6
\$.6	1 • 6	1.3	. 6	. 7							4.7	8.8
9.54	. 7	. 7	.7	• 1		• 3						2.4	۴, ۴,
SW		. 7	. 7	. 7	• 2							2.6	8.6
h S h	1	1.7	. 3	. 4	- 1							2.7	6.8
`	1.1	1.9	• 6	• (• !	• 1					4.3	7.2
in few	1.7		. 7	. 5			. 1	- 1				4.4	7.5
Paral.		2.0	1.2	• ?								4.4	5.5
NNW	1.7	1.2	1 • 8	• 7		• 1						6.1	6.6
VARIAPLE	! ! !		• • • • • • • •		• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •		•••••	•••••	•••••	
CAL"		111111	,,,,,,,,	,,,,,,,	,,,,,,,	1111111	7711111	,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	9.2	,,,,,,
TOTALS	1 19.7	39 . 7	27.2	7. ,	1.7	• 9	• :	. 1				100.0	6.1

GLOBAL CELMATOLOGY BRANCH USAFETAC AIR WEATHER SFRVICE/MAC

PEPCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS

IRECTION DEGREEST		4-6	7-10	1 1- 16	17-21		TN WNOTS 28-33	34-40	41-47	4=-55	GE 56	TCTAL	PE AN WIND
	1.4	š• ⁴	4.3	1.7	.1	• • • • • • • •	• • • • • • • • •	• • • • • • •	• • • • • • •		•••••	11.9	7,2
NNE	1.4	2.7	3 • 2	1.6	.1							9.7	7.3
NF,	1.4	1.9	3 • H	• •								٠.٠	€.7
ENE	1.2	3 . 3	2 - 3	. 7								7,6	€.3
t ,	2.5	3 • ∸	4 - 1	. 4								10.6	6.1
ESE	. 4	1.1	2 • 2	1.2								5.3	R . 4
ΣF	1.	. 7	1.9	1. 0	• 1	-1						5,5	9.0
SSE	.,	٠,۶	1.1	1.6	• 2	-1	• 3					4.4	11.5
2	• "	. 7	1.4	1.1	1.3	.3						5.5	11.2
55.4	• :	1.0	. 7	• 2								2.1	6.5
5.	•	• 3	. 7	. 7								1.7	a .9
WS.	• ,	• 1	•7	٠.								1.7	A.5
w	, =	1.1	• \$	• t	• 2	• 1		. 1				3.9	6.8
Mila	1	1.1	• 9	. 7	• 2							3.0	7.2
N Is	.,	۰,	3.℃	. 7								5.2	7.9
ากษ	1.7	1.6	1.3	. ?	• 2							5.3	7.1
ARIAPLE		•••••		• • • • • • • •	• • • • • • •	•••••	••••••	• • • • • •	••••••		••••••	•••••	•••••
14	111111111	,,,,,,,	,,,,,,,,	////////	//////	,,,,,,,,	,,,,,,,,,	//////	,,,,,,,	,,,,,,,	,,,,,,,,	7.6	111111
TO TALS	15.7	75.9	32.€	15.0	2.2	.7	. 3	• 1				100 . 0	7.1

GLO FAL CLIMATOLOGY BRANCH USAFETAC A IR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

#FE: BUCKLEY ANGR CO PERIOD OF RECORD: 17-86

#ONTE: SEE FOURSTESTE: 1HU7-2006

#IND SPEED IN MNOTS

-12 11-16 17-21 22-57 20-77 10-77 17-21 22-27 25-33 54-40 DIRECTION I 1 - 3 7-10 4 -5 T(TAL MEAN IDELREES) | WIND 1 4.7 6.6 :.: 1+3 . 6 ٠.1 6.7 . 7 2.1 . 9 . 2 . 1 4 . A 7.7 1 NE 1.0 1 - 1 1.8 . 3 ι 1.7 4 . 4 1.3 . . . 1 ESE 1.3 7 . 6 1.4 . 7 6.3 sr . 4 1.7 4 . 4 4.2 6.2 558 3.2 1.6 3.1 1.7 . 3 1.5 S 5.4 4.0 ?• 1 13.4 9.7 54 1.3 • 2 ₹. €. 6.9 5% . 7 . 9 3.7 9.0 . 7 . : 1.7 7.2 . 2 3.2 7.2 . (. 1 6.6 . 4 : . 1 . : - 1 er ere. 1.1 . 3 11.1 ////// 100.0

GLOTAL CLIMATHLOGY BRANCH USAFETAC

PLACENTAGE FREQUENCY OF OCCURRENCE OF SUPFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

A IR WEATHER SERVICEZHAC

STATION NUMBER: 724695 STATION NAME: RUCKLEY ANGB CO

PEPIND OF RECORD: 77-56
HONTH: SEF HOURS(EST): 2100-2300 1 WIND SPEED IN KNOTS
DIRECTION | 1-3 4-6 7-10 11-16 17-21 22-27 28-33 TETAL MEAN IBFUREEST | WIND 5.8 1. NE ٠ د • 6 • 0 • 1 2.3 · .8 NE . 7 ٠ ٤ F toE . : 5.5 Ĺ 1.1 1.7 5.3 ESE 1.4 1.2 .: 4.1 5.3 ٠, SF 2.4 • 2 6.0 1.5 11.4 7.3 5 SE 4 . 7 3.4 1. 6 . 4 7.2 5 4.0 13 - 7 • 3 32.6 5.5 H • 2 9.6 €,4 SW 3.7 4 .8 N S w • 1 1.5 .6 ٠, . 6 4.3 ٠, 1. 14 W 5.9 Nh . 4 . 2 .: 1.1 N Nie . 1 6.3 VARIABLE CALM 100.0 TOTALS

GLOSAL CLIMATOLOGY BRANCH USAFETAC

PERCENTAGE FREQUENCY OF OCCUPRENCE OF SUPFACE WIND LIRECTION VERSUS WIND SFEEL FROM HOURLY OBSERVATIONS

A IR WEATHER SERVICE/MAC

€

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO
PERIOD OF PLCORD: 77-86
MINITE: SEP HOUDS(LST): ALL WIND SPEED IN KNOTS 17+21 22-27 28-33 34-40 UITECTION ! 1 -7 44-55 TETAL MEAN 7-10 11-16 GE 56 COF GREEST | WIND 2.2 6.1 1.9 • 0 1,6 NINE 1. ~ 1.0 1.3 • 3 6.2 . 9 7.9 NΕ 1.4 1.2 . 4 6.3 ٠ ٦ FNE 1.5 1.4 3.9 . . 5.0 2.0 • 0 5.3 £. 1.1 1.€ . 7 . 4 6 . ESE 1.7 1.1 . 2 3.5 1.5 . 5 • 0 . ? 4.0 SŁ 1.0 1.0 + .4 • 2 SSE 2.7 2.4 1.0 . 1 • : 7.5 7.4 5 3.6 P . 6 • 6 21.2 7.1 • 1 . 1 SW 1.0 • ? 2.3 . 1 h SW 1.1 •6 1. 1.4 . 4 . 1 7.4 5.6 • 7 · C 6.4 . 7 . 2 • 7 2.5 N feet N-. 1 . 9 ٠, • ¿ • 2 •) 3.5 6.1 NAME 6.2 VARIABLE ! CALM 11.1 ///// TOTALS • 1 . 1 100.0

GLOEAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSTRUATIONS

TION NEMBER			-						MUNIF:	001	FOURS IL	7-86 51): มกรอ-	
	• • • • • • • • • • •	••••••	•••••	• • • • • • • •			IN KNOTS		•••••	• • • • • • •	•••••	• • • • • • • • • •	•••••
DIRECTION ! TUEGREES! !	1 - 3	4 -6	7-1J		17-21	22-27	2 9- 33	34-4C			~ GE 56	TCTAL \$	ME A N W I N ()
N I	. 4	•6	1.1	. 9	• • • • • • •	•••••	••••••	• • • • • •	•••••	• • • • • • •	•••••	2.9	я, т
N NE	1."	. 4	. 4	• 3	• 1	•?						2.5	8.1
NF I	1 + C	• 9	. 1	• ?								2 • 2	5.0
FNE 1	• 2	.5										• 9	3.9
ε , į	1.0	1 • 6										2.5	3.5
FSE !	1.~	1.0	• 2									2 • 2	3.0
sr i	1.2	2 • 0	• 6	• 1								4.7	4.9
5 S E	1.6	3.0	1.7	• 5								7.6	5.6
s Í	10.9	18 • 5	11.2	1.2	• 2							41.9	5,4
5.5%	2.6	4 . 6	3.3	. 4	• 1							11-1	5.7
Sh	1.1	1.7	•2	• 1								3 • 1	4.7
นรษ ไ	• 5	* F.										1 • 1	3.4
• [• 6	. 4	• ?									1 - ?	3.8
अस्य 1	• 2	• :	• 2	• *								1.0	R . 6
Na j	. 4	• :	. 3									. 9	5.6
NNW }	. 1	• 4	٠٠	• 2								1 • 9	7.4
VARIABLE						• • • • • •	• • • • • • • •	• • • • • •	• • • • • • •	• • • • • •	•••••	• • • • • • • • • •	••••••
CALM .	,,,,,,,,,	////////	1111111	11111111	,,,,,,,	,,,,,,,	,,,,,,,,	,,,,,,	,,,,,,,	,,,,,,	///////	/ 12.6	111111
101ALS	23.1	78.4	25.5	4.3	. 4	.,						100.0	4.8

A 19 LEATHER SERVICE/MAC

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCUPRENCE OF SURFACE WIND STREETION VERSUS WIND SPEED USAFETAG.

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGE CO

PERIOD OF RECORD: 17-86
MONTH: 001 HOURS (LST): 0300-0500

									MONTE:	001	+OUPS (LS	11: 0330-	05.00
	••••••	• • • • • •	•••••	•••••	win		IN KNOT		• • • • • • • •	• • • • • • • •			
DIRECTION IDEGREES)	1 - 3	4 -6	7-16	1 1- 16	17-21	22-27	2 A- 5 3	34-4C	41-47	45-55	UE 56	TC TAL	ME AN
N]	1.1		1.1	• ?	3	.1		• • • • • • • •	•••••	••••••		3.5	7.6
NNE I	• 1	• 9	• 5	. 5		•1						2.3	9.3
NE [. 4	٠,	• 2	. 4		• 1						2.0	7.4
I NE		• 6	1.									1.7	4 . 3
E ,1	. 5	1.6	• 1									2.3	4 • 2
E SE 1	1 • 1	1.0	. 1									2 • 2	3.8
5E !	• •	1.9	. 9									3.4	4.8
SSF	1 • 5	3.0	1.5									6.9	5.0
s !	11.6	19.5	8.9	• £								40.6	5.0
559	3 . 1	5 • 9	4.0	. 4								13.3	5.5
S# I	1 • 4	2.5	• 3	• 2								4,2	4.7
⇒ S₩	• 5	. 4										1.7	3.0
- !	. 4	• !	• 1									. 9	4.0
ktia !	. 1	• 1	. 4	• 1								. P	6.5
taw	• 1	. •	• ?									1.3	5.8
titem 1	• 1	1.7	• 5	• !								2.4	6.4
JAPATHAV			•••••	• • • • • • •		• • • • • • • •	••••••	•••••	• • • • • • •				•••••
CALM	111111111	//////	,,,,,,,	,,,,,,,,	1111111	,,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	12.4	111111
TGTALS I	23.5	41.7	19.0	2.4		. 1					*	100.1	4.6

GLUBAL CEIMATCLOGY BRANCH USAFETAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SUPFACE WIND CIRECTION VERSUS WIND SEFEC

PERIOD OF RECOPD:

A IR BEATHER SERVICE/MAC

STATION NUMBER: 7:469" STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECOPD: 77-86 MONTH: OCT HOURS(USIT: 0602-960) WIND SPEED IN KNOTS 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 68 FCTAL MISS DIPECTION IDECREES! ! 7.0 1.0 NINE ٠, ٩ . 1 1.9 4.7 NE . 6 ٠, • : . 1 1.7 5.8 ENE 1.2 • 1 2.0 ۲ , ۲ ŧ 2.4 5.2 F 5 E ٠, . 3 .6 1.7 4.5 Št 1.0 1.4 . 4 2.A 4.6 5 5 E 1.7 . . : 1.2 5.0 • 1 4.7 5 9.2 17.2 7.6 1.4 35.5 5 . 2 55% 3 . 5 7 • 2 3.9 15.1 4.5 1.0 Sw 1.5 1.6 • 1 5.5 454 1 . 1 2.9 4 . A 1.1 • 6 .6 • 1 h 1. d . 4 3.1 NW ٠, NNA 6.0 VARIABLE CILL 19.7 ///// • " . 3 TOTALS 20.0 158.7 4.8

GEOGRAC CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SELECTION OF SERVATION."

A TR WEATHER SERVICE/MAC

PERIOD OF FECORUS STATION NUMBER: 724695 STATION NAME: RUCKLEY ANGE CO 17-86 MONTH: OCT HOUPSILSTI: BACT-IICL | WIND SPEED IN KNOTS PE 41. DIMECTION ! 1-10 14-16 17-21 22-27 29-33 34-40 41-47 41-55 GE 56 TCTAL (OF GREES) | WIND ŧ 6.3 11.5 1.0 1.7 1.6 • 1 . 1 4.5 *, NE 6.1 . 7 7 . 8 NE. :.7 1.0 • 1 . 1 5.9 1.7 E. NE • 25 1.5 . i 4.3 6.9 4.9 r • 9 ŧ 1.4 1.6 1.5 . 4 ESE 2.3 1.4 . 5 . 4 SE 1 . 1 • 6 2.4 4.5 ° SF 1 - 1 1.4 . 9 • 3 3.5 5.6 5 3.0 1. C • 2 9.9 6.5 . 2 17.2 7.2 Sa 1.6 3.7 2.0 1.9 1.1 6.3 ٠.1 1.7 1 . 6. 1.1 • 1 4.6 4.8 1.0 Ni to si 1.2 • 2 ١. 4.7 1.2 • 1 6.1 . 3 • 2 3.2 NK 1.2 • 3 7.8 A.N. 1 - 7 1. 2.5 6.4 P.8 ///// 100.0

GLC:AL CLIMATCLOGY ERANCH USAFETAC AIR STATHER SERVICEZMAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SELECT

PEOLOG OF RECORD: 77-86 MONTH: OCT HOURSTESTE: 1700-1460 STATION NUMBER: 72469" STATION NAME: RUCKLEY ANGE CO

		• • • • • • •	• • • • • • • •	• • • • • • •		n speen	TH KNOTS		• • • • • • • • • • • • • • • • • • • •			•••••	• • • • • • • • • • • • • • • • • • • •
DIPECTION (DEGREES)		4-6	7-15	1 1~ 16	17-21	22-27	28-33	34-40	41-47	48-55	GE SE	TCTAL \$	ME A N W I N U
11	2.2	7.4	5.1	2.7		•••••			• • • • • • • •			17.6	7.2
NNE	1 2.4	3.5	2 •€	د ه	• 2							8.3	6.3
tat] 2.5	1.2	3.4	• 2		•?						9.5	6.0
E NE]]] • °	2.0	2.3	• 4								7.4	5.9
E.	1 1.6	4.7	1.9	. 4								5 • 6	5.6
r sr	1.2	1.5	•6	•1								3.4	4.8
SF	! }	1.0	• «	. ?								2.7	5.7
5.58	1	٠,	1.1	• 1								2.4	6.4
5	1.5	1.7	2.0	1.0	• 3							6 • 1	7.3
556	.3	1.1	. 4	• 3	•1							2.7	è • a
Sw		1.0	•1	• 2	+1	.1						1.7	9.1
w 5 w	1.7	• 5	. 4	• :	• 1							2.5	5,4
•	.6	٠.	• ¢	• 3	+1							2.6	6.6
n fabl		• •	• 8	. 4	• 2	.1						3+2	7.6
ti w	.6	1.7	1 • 1	• ?	• 2		• t					4 • 1	7 +4
nau.	1.2		3.0	• 5	. 5							9.6	6.9
VARIABLE	, , , , , , , , , , , , , , , , , , , ,	• • • • • • •			• • • • • •			• • • • • •	• • • • • • • •	• • • • • • •			
CALM			,,,,,,,,	1111111	1111111	1111111	,,,,,,,,,,	111:111	,,,,,,,,	,,,,,,,,	,,,,,,,,	9 - 1	111111
101ALS	 10°3 	3c . r.	26.6		2.1	•4	• 1					101.0	5.9
	• • • • • • • • • •					• • • • • • •							

CLOBAL CLIMATCLOGY PRANCH USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOUNLY ORSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PEDIOD OF RECORD: 77-86

HONTE: OCT HOURS(LST): 1550-1700

RECTION DEGREEST	1-3	4 ~£	7-10	1 1- 16	17-21	22-21	2 P = 3 3	34-4C	41-47	५६ - ६६	GE 56	T C T A L %	ME AN WIND
N 1	4.3	6.7	4.7	2 • 2	٠	• • • • • • •	• 1	• • • • • •	••••••	• • • • • • • •		18.4	6.0
NNE !	1.7	3 • °	3 . 2	• 3	• 1							9.5	6.6
NE .	:•°	4.0	2.3	• 2	• 1	•1						۹.5	5.9
ENE !	2 • 2	5 . 7	2.0	• ?	-1							11.7	5.7
	2.9	4,4	2.8	. 4								10.4	5.4
ESE	1 • 4	1.6	• 14	- 1								3.5	4.5
st !	. 4	1.2	. 5		. 1							3.7	7.7
5 5 £ 1	٠°	. 9	1.1	٠٠								1.7	7.2
s	• r,	1.2	1.3	1.0	• 6		• 1					4.7	9.7
SSW	. 4	. 4	, 9	. 3		•1						2+2	P +1
2 H			• 5	• 2								• A	9.7
wsw	• 7	• 4		. 4								1.2	s • 2
	• 5	. 4	.6	• 7								1.9	7,1
นาน [• 2	.2	٠, ٩	• 5	- 1							2.4	9.1
Nu 1	• *	. 6	1.1	. 4	• 1	• 1						3 • 1	7.8
NNW j	1 • 1	1.4	1.3	. 4	+ 3							4.5	7.1
ARIABLE 1		• • • • • • •	******	• • • • • • •		• • • • • • •						• • • • • • • • •	• • • • • • •
AL4 1/	,,,,,,,,	,,,,,,,,	**********	11111111	,,,,,,,	,,,,,,,,	11111111	,,,,,,	,,,,,,,	,,,,,,,,	,,,,,,,	11.1	//////
OTALS	19.7	32 . 4	24.4	9.4	2 • 4	• 3						107.3	e.0

TOTAL NUMBER OF ORSERVATIONS: 930

Ç,

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEFD FROM HOURLY OPSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGE CO

PERIOD OF RECORD: 77-86 MONTH: OCT POUPS(EST): 1807-2000

1					WIN	D SPEED	IN KNOTS	5					
DIRECTION		4 -6	7-16			_	2 == 33	34-4C	41-47	46 - 55	GE 56	T(TAL	ME AN WIND
tı İ	1.3	1.3	1.0	1.0	•2	•?	•••••	• • • • • • • •	•••••	• • • • • • • •		4.0	P.0
NNE !	• 6	1.2	1.3	. 4								3.5	6.48
NE	:• '	1.6	1.5	. 4								4.9	6.0
ENE	1.4	. 9	• 9	. 4								3.5	5.5
	3.7	2•	. 4	. 1								6.9	3.7
FSL I	3.0	4 • 1	1.1									9.3	4.1
\$£]	2.2	5.5	1.8	. 4								9.9	5.4
est	1.2	2 • 4	2 • 4	1.1								7.7	6.7
\$	2.0	6.6	5.3	2.2	. 6							16.9	7.2
5 S w	. 5	1.5	1.0	. 4								3.9	6.7
Ste !	1.0	• 1	• ?	. •								1 • 0	5.4
W.Sw F	. "	٠,	1.0									1.5	6.9
-	• *	• !	• 5	. 1								1.5	6.4
h Na		• (. #	• 2								2.6	5.7
Tehn .	• 4	• ¢	• 2	• 2								1.9	5.4
t.Nu -	1.	1.7	1.1	. 4	• 1	• 1						7.9	6.9
	•			•••••	• • • • • •		•••••	• • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • •	
CVTH Athiabre	,,,,,,,,,,											16 6	111111
İ							,,,,,,,,	,,,,,,,,	,,,,,,,	.,,,,,,,	,,,,,,,		
TOTALS !	24.1	31. • 9	20.3	7.4	1.7	• *						100.0	5.0

GLOBAL CLIMATOLOGY HRANCH USAFETAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HORREY ORSERVATIONS

A IR WEATHER STRVICE/MAC

STATION NUMBER: 724695 STATION NAME: RUCKLEY ANGH CO PENDO OF FECURD: 77-86 MONTH: OCT HOURS(LST): 21un-23CC

		• • • • • • •		• • • • • • •		ND SPEED	IN KNOIS	• • • • • •	• • • • • • • •		• • • • • • •	• • • • • • • • •	•••••
019ECT10N (DEGALES)		4 -6	7-10		17-21	22-27	28-33		4:-47	4+-55	6E 56	TCTAL \$	MIND WEAN
	•		1.2		.2	•1	• • • • • • • • • •	• • • • • •	• • • • • • •	<i>.</i>	•••••	7.9	e.3
NNE	. •		٠,	. 6	• ?							2.7	P • 2
NE :	 	. 5	. 3	. 1								1	€.7
FNE	 • 5	. 5	1.0									2.0	F . 4
£ ,	1 1 1	1 • 3	1.5									₹,₹	r •2
E SE	1.1	1.9	. 4	. 1								3.5	4.6
S č	2.5	3.2	• 0	. 4								7.2	4.8
S SE	[]	4.9	1.7	• 3								9.3	£ •€
s	l 1 7.1	14.6	7.6	z• n	1.2	.1						32.9	6.1
SSW	1.4	3 • 7	3.0	. 6	. 3							9.7	6.6
SH) .4	1.6	• 3	• 1								2.1	5.6
k S W	! ! .4		.1	. i								1.4	4.8
k	1.3	٠٠	.5	. 1								2.2	4.7
પ શક્	i 	. 3	• 2	. :								1.7	€ .A
ta w	. 7	• 2	• ?									• 2	۲.1
Nus	. 6	• 6	• 1		• 2							2.4	ĉ •1
VARIABLE													
C#LM	111111111	,,,,,,	11111111	11111111	,,,,,,,	,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,,	,,,,,,,,	10.4	111111
TO TALS	20.7	7(: • E	19.7	6.2	2 • 2	•3						130.0	⁵ •1
		•••••		• • • • • • •									

GLOBAL CLIMATCEGGY ARANCH USAFETAC AIR WEATHER SERVICEMMAC PERCENTAGE FIECUENCY OF OCCURPENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY DESERVATION.

A T W H H H H H C S C H V Z C C F H H C

!		•••••	_		₽1	ND SPEED	IN KNOTS	,					
PECTION DEGREEST	1 - 3	4-6	7-11		17-21	22-21	2 F- 33	34-40	4!-47	41-55	GE 46	1(† A L 3	ME A N W I N U
N !	1.9	; • F	2.3	1. '	. 3	-1	• • • • • • • • • • • • • • • • • • • •	• • • • • •	•••••	••••••		p . c	7.2
NNE	. ຈ	1.6	1 • 3	. 4	.1	• 7						4.4	6.7
NE	1 • 1	1.7	1 - 1	• 3	.0	-1						4.2	€.0
THE !	. 9	1.0	1.1	• :	• 9							4.5	t *6
	1.6	2.3	1.6	• 2								5.2	5.0
L ZE	1	1.7	• 5	• •								3.5	4.4
25	:•:	2.2	. 8	• 3	• 2							4.5	K • 2
556	1 • 7	:	1.4	• 4								5.6	9.7
5	5,6	10 • 7	i • o	4.3	. u	• 2	• ^					23.4	5.A
rsw	1.5	3.5	2.1	• 6	. 1	• 7						p . 7	6.1
SW	2.	1.5	• *	• 1	• 5	٠,						₹, ₹	5.5
h5a	. 4	• •	. 4	• ?	•0							2.2	5.2
	• "	• 6	• 6	• 1	•0	•5						2.2	c .4
is final		• *	• F.	• :	. 1	• ^						2.3	6.7
1.00	• 4	. ,	• •	• 2	. 1	•?	• •					7+1	6.7
PN.	•"	1.7	1.2	. 4	• 1	. "						4.7	f A
JERTAFLE	• • • • • • • • • • • • • • • • • • • •	- • • • • • • • • • • • • • • • • • • •	• • • • • • • •	• • • • • • •	• • • • • •	•••••	•••••	• • • • • •	·	•••••	•••••	•••••	•••••
TEH I	,,,,,,,,	////////	11/1////	111111111	//////	11111111	,,,,,,,,	1111111	11111111	///////	,,,,,,,	11.º	111111

GLOBAL CLIMATCLOSY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

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PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND LITEFCTION VERSUS WIND SFEFU FROM HOUNLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGE CO

: CRCJAG OF PECDED: 17-16 #INO SPEED IN MNOTS

DIPLOFIUM 1 1-3 4-5 7-12 11-16 17-21 27-27 29-33 34-40 41-47 4-45 GF 56 f(FAL MEAN (DEGREES)) IDEGREEST ! WIND 1.2 6.0 7. NNE . 4 . 7 • . . 1 1.9 6.8 ΝĘ • ? 1.7 £ .9 • : .6 5,6 ŧ 1.7 4.7 . 7 . 4 ESE . 2 . 1 1.4 4.8 38 1., 1.0 . 3 . 2 7.7 4.8 2.5 7.5 . 7 4.7 258 6.2 . 5 S 1.0 9.1 20.1 6.6 . 1 36.9 5.3 4 . ? 554 2.2 • 1 c . 4 5.1 5 1 • R 1 • 5 • 0 • 1 3.6 5.4 . 7 • ? 1.9 ٠.6 ٠, ٠,٠ 5.3 . 6 4 ,9 Ne • .2 . 4 • 2 1.4 5.9 7.2 VARIABLE I CAL" . 17.5 /////

GLOGAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VEHSUS WIND SFEED FROM HOURLY OPSERVATION:

STATION HUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECURD: 77-86
MONTH: NOV FOURSELSTE: 0300-0500

1							IN KNOTS						
DIGECTION 1		4 -6	7-10	1 1- 16	17-21	22-21	2P-33	34-4C	41-47	41-55	Gr °6	T(TAL	ME AN WIND
14	. 7	1 • 6	1.3	• 7		•1	• 2	•••••			•••••	4.1	9.1
NNE !		• 2	. 9	. 4	• 1	. 1				•		1.8	10.7
NE !	• 1	. 4	• 2	• 1								. 7	۰.6
ENE	• 1	. 3	. 1									.6	5.4
ε ,	. 4	• 6	• 3									1.6	4 . 2
E SE	. 4	1.2										2.7	3.6
sr.	1 • !	2 • 2	.2									3.6	4 . 2
SSE	2.4	5 • 2	• 3	• 3								P . 2	4 . 3
s 1	7.7	17.6	7.8	1.3	•1							34.4	5 . 3
554	1.9	5 • 6	2.6	• 1								17.1	r. "4
SW	1.7	1.9	• 8									4 - 3	4.6
usu (1 - 1	• 2	• 3	• 1								2.3	4.4
w 1	1.6	1.2	. 4	• 2								2.3	5 - 1
มพม	• •	• 3	• 2	. 4								1.9	6.0
Nw	٠ ،	.,	.1	• 1								. 4	5.7
to te ai	1 + 4	1.0	.4	. 1		•1						3.1	5.1
VANIABLE I	• • • • • • • • •		•••••	• • • • • • • •	• • • • • • •			• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • •	•••••	•••••
4	,,,,,,,,,	,,,,,,,	,,,,,,,,,	,,,,,,,	,,,,,,,	//////		,,,,,,,	,,,,,,,	,,,,,,,,	,,,,,,,,	17.6	,,,,,,
TOTALS	21.0	46.7	16.1	7.9	• ?	.3	• :					100.0	4.4

GEORAL CELMATTERSY HRANCH USAFETAC AIR MEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIPECTION VERSUS WIND SEEFD FROM HODBLY ORSERVATION."

STATION NUMBER: 724695 STATION NAME: BLOKELY ANGE CO

PERIOD OF FECOPO: 77-90 M"NT): NOV FOURS (LST): D603-0850 NIND SPEED IN KNOTS 17-21 22-27 28-33 34-40 41-47 4F-55 GE 56 DIFECTION 1 11-16 TETAL ME AN albb EDE GREEST | .4 .1 .2 4.7 . 7 ٠, N 1.6 10.1 . 2 P. Pef . : . 3 1.1 1.8 7.8 . , 1.5 5.9 . 1 NF . 4 . 4 1.2 4.9 . , . 2 ENE • 7 ŧ ٠, . 1 2.3 3.9 1.0 . 7 FSE ٠, 1.1 2.7 5.1 3. 3 SF 1 - 3 1.1 ٩٠ . ! 4.8 7.7 SSE 2.4 4.0 . 4 . 6 4.6 s 35.2 ٠,5 5 S¥ 2.3 17.1 5 . 2 5.5 h 5 m 1.2 1.1 . 8 5.1 5.4 ٠.9 •1 1.4 1.0 .6 1.3 5.5 Sten . 7 • 1 1.4 6.5 . 4 P. M • 3 • 3 . 3 FINE . : 1.3 . 4 5.9 . 4 VARIEBLE CALM TOTALS

GLOHAL CLIMATCLOGY BRANCH USAFETAC A TR WEATHER SERVICE/MAC

PEPCENTAGE FREQUENCY OF OCCUBRENCE OF SURFACE WIND DIRECTION VIRSUS WIND SFEED FROM HOURLY OPSERVATIONS

FERIOU OF RECORD: 77-A6
MODTA: NOV FOURS(LST): 0907-1100 STATION NUMBER: 724695 STATION NAME: RUCKLEY ANGE CO.

	•••••	• • • • • •	•••••	• • • • • • •		D SPEED	IN KNOIS	• • • • • •	• • • • • • •			• • • • • • • • •	•••••
DIPLOTION PROPERTY I	1-3	4 -6	7-10	1 1- 16	17-21	22-27	2F-33	34-46	4!-47	415,5	GE 56	TCTAL	MEAN Winu
a !	1.6		5.0	1.1	•6	.3	• 2	•••••			• • • • • • • •	7.2	9.5
NNE !	, 3	• c	1.0	. 6	- 1							3.4	6.9
NE I	. 6	• 0	. €	. i								2 • 1	5 • 3
ENE	. 9	1.1	.6	• 2								2 • 9	5.4
ŧ., i	1 - 1	1.9	1 + 1									3.7	5 • 1
r SE	. 7	1 • 7	1 - 1	• 7								4 • 1	6.9
SE	1.7	1.1	• F.	. 4								3. p	£.8
₹SE	1 • 4	1 - 1	•9	. 4								3.9	5.9
5	2.1	5 • 6	4.7	2.4	• 2	-1						15.7	7.0
SSW	2.6	5 • •	3 • 2	1.4								13.3	6 • 🕽
5#	2.9	2.0	1.9	. 4								7 • 2	5.2
45#	: • 6	2.0	• \$. 1			• 1					5.4	5 • 3
• [1 • 6	1 • •	•6	1.0	. 1	•3						= 4	7 • 2
n had	. 7	. 7	. 4	• 6	. 3	•3						2.6	9.9
Palm	. 9	• ¢	. 6	• ?	. 1							2.4	£ •3
ri Na	• •	1.6	• 8		. 1							4.1	7.0
VARIABLE 1	• • • • • • • •	• • • • • • •		• • • • • • • •	• • • • • • •	•••••	• • • • • • • •	• • • • • •	• • • • • • •	•••••	• • • • • • • •		
CALM	,,,,,,,,,	,,,,,,,	,,,,,,,,	,,,,,,,	1111111	///////	,,,,,,,,	1111111	,,,,,,,	,,,,,,,,	,,,,,,,	12.0	111111
TG TALS	21.6	373.7	21.2	1:.:	1.6	.7	• :					100.7	5.9

GLOHAL CLIMATCLOGY BRANCH USAFETAC AIR AFATHER SFRVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGE CO

PERIOD OF RECORD: 77-86
MONTH: NOV FOURS(UST): 1200-1400

		•••••		• • • • • • •		AD SPEED	IN KNOTS	• • • • • • •	• • • • • • • • • • • • • • • • • • • •	•••••			•••••
OIRECTION OIRECTION		4-6	7-10	1 1- 16	17-21	22+27	2P+33	34-40	41-47	41-55	GE 56	TCTAL 3	ME AN WIND
ži	4.0	4	4.1	2.2	.7	.4	. 3	• • • • • • •	•••••	••••••		16.0	7,9
MNE.	. 5	2.4	1.6	. •6								5.3	6.4
NF	1.9	1.0	. 4	. 3								4.7	5.6
ENF	1.7	2 • 2	1.1	• 1								5 • 1	5.0
£,	2.^	2.9	2 • C	1.1								F.J	6.4
FSE	1.4	:•?	• 9	1.1								5.8	6.4
S.E.	1.1	1 • P	1.2	ع •	• 3							5.2	7 .4
5 SE	1.6	1.7	.7	. 6	• 1							4.2	6.0
s	1.7	2.n	1.2	• 9	• 2							5.7	6.9
5.5 k	. 7	1 - 1	• 6	. 2	• 2							2 • 8	6.8
5 w	1.4	• 6	. 7	• 3								2.9	4 . 6
h Sn	1.1	• ?	• 2	. 4	• 1							2 • 1	6.5
₩	3.9	• •	1.0	• 6	. 4	- 1						4.4	7.0
LNK	, p	. 4	1 • 4	1.1	. 1	•1	• 1					4 - 1	9.7
P/III	1	• •	1.1	1.6	• 3							4.5	e.o
Po Po pl	1.4	1.9	1.2	. e	• 4	•1						6.0	7.5
VARIAHLE	 	•••••		•••••	• • • • • • •		• • • • • • • • •	• • • • • • •	• • • • • • •	•••••	•••••	• • • • • • • • •	
CAL"		////////	,,,,,,,	,,,,,,,,	//////	(1/////	,,,,,,,,	,,,,,,	,,,,,,,	,,,,,,,,	,,,,,,,	13.9	111111
TOTALS	 23,9 	21 • 7	19.9	12.0	3 • C	• 9	. 4					100.7	6.0
	, • • • • • • • • • •	• • • • • • •											

TOTAL HEMPER OF OBSERVATIONS: 900

GLOBAL CLIMATCLOGY BRANCH USAFETAC AIR MEATHER STRVICEZMAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SUPFACE WIND DIRECTION VERSUS WIND SPEED FROM HOUGHLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: RECKLEY ANGE CO

PECTOD OF PECORD: #ECTION OF PECONDS 77-86

#ONTE: NOV #OURS(LST): 1500-17C0

#IND SPEED IN KNOTS

UIRECTION | 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 GE 56 TCTAL MEAN

**EDECREES! | IDE GREES! #1ND 7.8 1.2 1.4 . 1 7.2 5.9 2 . 7 NINE 2 . 2 5.0 N. 1.4 2.6 1.8 . 1 5.4 1 • " 5.9 ۲.6 FNE 2.0 . 7 1.6 Ĺ, 2.2 3.5 2.1 • B . 1 0.2 5.9 6.7 E SE 1.7 2.0 1.8 ٠.9 SE . 7 . 3 1.9 6.4 SSE . 7 2 • 1 1 - 1 • 1 4.1 2 • € 1.2 1.5 t .4 SSK . 6 . 3 . 2 1.6 c.7 1.1 5.3 SW • 2 . 3 . 1 WSW • 9 . 1 • 3 • 1 €.1 . 4 . 4 ٠9 . 8 • 3 • 1 2.3 10.3 9.9 KAN . 9 . 7 . 1 2.3 • 1 . 7 fe at . 4 . 7 1.3 1.2 3.7 F . 5 NW 1.1 1.0 VARIABLE CALM 18.6 ///// 1.7 . 6 • 1 100.0

GLOSAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF OCCURRENCE OF SUPFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 724595 STATION NAME: BUCKERY ANGE CO. PERIOD OF RECORD: 17-86 FE-100 OF RECOMD: 77-86

MONTH: NOV FOURS(LST): 1809-2000

| #IND SPEED IN KNOTS

DIRECTION | 1-2 4-6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 GE 56 T(TAL MEAN 10FG32ES) | IDFGREESI 1 WIND 9,3 14 NNE 1.2 . 4 . 6 . 7 • 1 3.0 6.9 NE 1.7 6.2 ENE 1.0 1.1 • 7 Ł 5.0 F. SE 2. 7 2.3 • 3 5.4 5 . 3 S.E. 2.3 • 6 5 . 2 SSE 2.9 2.2 . 5 • 3 5.9 7.6 S 4.4 8.9 1. 7 . 6 20.0 6.0 2.0 SSW 2.4 . 3 5. ? 4.6 SW 1.1 1.1 2.7 4.5 . 4 1.2 K 5 W . 3 . 3 . F. . 7 .: 2.7 WNW . 4 . 7 • 1 . 3 Nie . 9 . 7 . 7 VARIABLE CAL 100.0 5.0

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SUPFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS

IPECTION DEGREEST	1 - 3	4 -6	7-13	1 1- 16	# [f		TN KNOTS		41-47	41-65	GE 56	TC TAL	ME AN
N 1		2.7	1.0	1. 9		• • • • • • •	••••••	• • • • • • •	• • • • • • • •	• • • • • • •	•••••	 6.7	9.1
NNE !	. 4	1.0	, ŧ	. 4								2.4	6.6
NE !	. 7	• :	.:	. ,								1.3	6.3
FNC	• *	. 4	.6		. t							1.7	6.3
ı ,	. 4	. •	. 4	• 3								1.7	6.1
· SE	1 • 1	1.1	. •	• 4,								3 • 7	57
SE !	• •	1.7	. 4	. 4	.1							4 - 1	6.4
SSF	2.2	4. *	. +	• f:	• 1							P. ~	5.5
\$	6.4	10.1	t.6	1 • t-								31.2	5.6
554	2+2	3.4	2.9	• 2								۴.5	۰.5
Su j	• 4		1.1	• 1								3.9	٩.4
25 m	1 • 1	1.3	. 6	• 1								3.1	4 .6
- į	1 • ~	1.7	• • •	• -								2.4	4.6
98a	• 1	• •	•6	. !								1.4	7.3
Nu j	• 1	. '	• 4	• 1								1.4	7.6
พพ	. 4	• 0	. 1	. :	.,							2.2	6.9
ARIABLE	• • • • • • •	• • • • • • •	•••••		• • • • • •	•••••	••••••	• • • • • •	•••••	• • • • • • • •		• • • • • • • •	• • • • • •
ALM I	11111111	,,,,,,,	,,,,,,,	/////////	//////	,,,,,,,	,,,,,,,,	,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	16.1	,,,,,,

GLOPAL CETMATCLOGY FRANCH USAFETAC AIR BEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOWLY OBSERVATION!

STATION NUMBER: 724695 STATION NAME: BECKLEY ANGE CO. PETICO OF PECORD: 77-86
MONTH: MOV HOURS (LST):

3							IN KNOTS						
DEGREES) 1	1 = 3	4~6	7-10	1 1- 16	17-21	22-27	_ 8-33	34-40	4!-47	41-55	GE 56	T(TAL	ME A N WIND
N [1.4	2 • 4	2.0	1.3	, -	• 7	. 1		•••••	••••••	•••••	Α.7	P .6
NNE	• 9	1.1	٠. ه	. 5	• 1	٠,						3.3	6 . A
NE	, E	. :	•6	• :	• 0							2.5	5.8
'NE	۰ ۵	1 - 2	. 7	. 2	•0							a . s	r u
Ł,	1.2	1.5	1.0	• 3	•0							4.7	۲,4
T SE	1.2	4 · C	• F	. 4								₹. Ģ	E . 7
SF	1.2	1 . 8	. 8	• c	• 1							4.4	5.4
SSE .	2 • 3	2.9	• 6		. 1							6.2	5.1
5	5	11.4	5.2	1.4	.2	••						27.2	5.7
ss#	1.7	3 • 6	1.5	• ₹	• 0							7.5	٠,5
Sir I	1.4	1 • 6	. F	. 1	• 0							1.9	4.9
w S W	1."	1.5	• 5	•	•0		• 2					2.7	5.3
.]	1.1	1.7	. f-	. 4	. 1	-1						3.1	6.7
h few	• 5	• t	• ¢		. 1	• 7	• 0					2.1	7.9
N)	• 6	• *	• 7	. 4	. 1							2.3	7.9
F NW	1.7	1 + 7	. 7	. 4	. 1	. 1	• 5					3.6	6.7
VEHIAPLE 1			• • • • • • • •		• • • • • •			• • • • • • • • • • • • • • • • • • • •	• • • • • • •		•••••		•••••
i i	111111111	(//////	,,,,,,,,,,	11111111	///////	,,,,,,,,	,,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	///////	16.0	111111
TOTALS I	21.7	74.2	18.6	7.1	1.*	• 4						:30.0	5.1

TITAL NUMBER OF ORSERVATIONS: T72-9

GLOHAL CLIMATCLOGY PRANCH USAFETAC

PERCENTAGE FREQUENCY OF OCCUPRENCE OF SUPFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY DRIFTWATIONS

PERIOD OF MECORD: 77-86

MONTE: DEC HOURS(LST): 0000-0200

A IR WEATHER SERVICE/MAC

STATION NUMBER: 724695 STATION NAME: BUCKERY ANGH CO

#IND SPEED IN KNOTS
DIRECTION | 1-7 4-6 7-13 11-16 17-21 22-27 29-33 40-53 ME AN 34-40 41-47 GE 56 TCTAL EDEGREES! ! ≈1†10 N I 7.1 . : NNE 7.7 1.2 . ! NE . 4 . . • 1 • 6 1.4 6.8 E NE . 4 ... 5,9 1.5 1.7 . ، ŧ 1.4 4.9 5.3 ء . f 5F 1.5 . 3 2.9 4.7 st 1. 1.9 1.2 4.1 5.4 • 51 1.5 1.3 . 0 5.8 K . 9 5 4 . 1 17.7 7.5 3.0 . 2 34.7 6.5 55# 1.1 10.5 6.1 . 8 • 3 4.4 5.8 . 7 w 5 w • 3 • 2 2.5 ٠.1 1.1 1.0 1.4 . 1 4.5 6.A 1.0 + 114 1 • 1 . : . 1 • 1 A . 2 2.8 te M 1.1 ٠ ١ 1.7 5.2 Hitem . 1 6.4 VARIABLE CALM TO TALS . 1 ian.n

TOTAL NUMPER OF GRISERVATIONS:

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR BEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SUPFACE WIND DIRECTION VERSUS WIND SFEED FROM HOUNLY OBSERVATIONS

PLOIDD OF RECORD: 77-86
MONTH: DEC FOURS(LST): 3300-0500 STATION NUMBER: 774695 STATION NAME: RUCKLEY ANGE CO

				• • • • • • •		 	IN KNOTS	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • • •	********	••••••
DISPECTION	1 - 3	4 -t.	7-10	1 1- 16	17-21			34-40	41-47	4 = - 5 5	GF 56	TCTAL \$	MLAN Wind
N !	1,2	1.2	1.0	٠		•••••			• • • • • • • •	••••••	•••••	4.9	6.7
NINE		٠ ۲	• "	• 1								1.2	7.3
NŁ !	• 3	• 9	. 4	• 2								1.9	€.9
ENE	. • •	. 4	. 4	• 1								1.5	5.4
ί,	• • • • • • • • • • • • • • • • • • • •	• 6	. 4	• ?								1.6	6.5
ESE	. 3	• 6	. 4									2 • 2	4.7
S.E.	. 4	2.6	1.4	• 1								4.5	6 • C
SSF	1. 3	2.5	1.5	• 5								5.6	5.6
5	4.2	16.2	9.9	2.9	• 2							33.4	6.4
< S.a.	1.7	5.5	2 • 2	• 4	- 1							13.2	6.0
S •	2. !	1.7	1.2	•:								5.3	4.7
h S h	1 . 3	1.1	.6	- 1								3 - 1	4.8
-	1 - 1	1.1	1.1	• ?	. 1							3.7	6.4
a Ne	• 3	. 4	1.1	• 1	• 2	•1						2.3	9.0
Sete	. •	• 6	• •	. 4								2 • 2	7.5
***	• •	• 6	• 1	• 2								1.8	4.9
Aydlabre	• • • • • • • • • • • • • • • • • • • •		•••••	•••••	• • • • • • •		••••••	•••••	• • • • • • • •			••••••	
CAL"	,,,,,,,,,,	,,,,,,	,,,,,,,,	,,,,,,,	1111111	,,,,,,,	,,,,,,,,	1111111	,,,,,,,	,,,,,,,,	,,,,,,,	14.9	111111
TOTALS !	17.1	36 • 7	23.5	£ . H	• 6	-1						100.0	t •2

GLOBAL CLIMATCLOGY BRANCH USAFETAC FERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOUNLY ORSERVATIONS

A IR WEATHER SERVICE/MAC

PERIOD OF PECOPO: 77-86 STATION NUMBER: 72469'S STATION NAME: BUCKLEY ANGB CO MONTE: DEC HOUGS(EST): DECH-080C WIND SPEED IN KNOTS 17-21 22-27 2P-33 34-40 41-47 48-55 GE 56 TCTAL PEAN DIRECTION | 7-15 11-16 IDEGREEST 1 .1 .1 N 7.2 . 5 • 5 , r, . 9 . 1 2.2 NNE 6.2 . 6 • 2 ME , 4 . 4 . 4 • 1 1.6 7.1 1.6 ENE . 4 • 5 • 3 7.3 ٤ 1.1 • b 5.1 ESE . 6 sε 2.4 ē • a • 2 S 51 €.2 1.3 32.7 s 14.9 9.5 • 1 6.3 5 . 3 t . 3 556 4.0 4.6 . 5 3.3 5 . . A 1.5 1. 6.4 3.2 . 3 . 1 WSH .6 . 1 1.4 1., 1.2 . 2 . 1 4.2 5.9 . 5 7.1 Little . 6 . 2 . 2 Nw .: . 1 6.1 VANTAPLE ! CALM 13.5 ///// TOTALS 1.1 100.0 5.4

GLC_AL CLIMATOLOGY FRANCH USAFLTAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURPFINCE OF SUPFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

PEPINU OF RECORU: 77-86 MONTH: DEC HOURS(LST): 0930-11CC STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGE CO

			••••••	• • • • • • •		D SPEED	IN KNOTS	• • • • • •	• • • • • • • •	• • • • • • • •		•••••	
DIRECTION (DEGREES)		4 -6	7-10	1 1- 16	17-21	22-27	26-33	34-40	41-47	41-55	GE 56	1011	ME AN WIND
ly .	, 2	• • • • • • • •	1.3		• • • • • • • • • • • • • • • • • • • •		••••••••••••••••••••••••••••••••••••••	• • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	t a	e.u
	l				••	• ,	• •					•	
HNE	l •5 I	• 5	. 4	• 1								1.6	5 • 3
МĒ	• 3	• ?	•5	• !								1.5	7.4
FNE	. 5	1 • 2	1.0	1. 3								₹.7	7.7
E,	•5	1.5	. 8	• 1								2.9	5.5
ESE	. 4	1.3	٠,٥	. 4	• 1							2 - 1	7.0
sf		2.4	.5									3.4	4.9
SSF	1.3	2.5	1.3	• <u>F</u>	. 1	-1						5	6.5
\$	4.0	7 • 9	a • 2	3. 7								23.7	6.9
? S h	1.4	5.7	4.2	2.2	• 1							13.5	6.9
SW	1. 1. '	3.2	1.6	1.1	. 3							7.5	6.9
b 5 w	1.1	1 • 6	• 9	• 3								3.9	5 • 9
.		1.4	. 9	. 6	. 3	• 1						4 • 1	7.9
hi fato	1 [• 5	1.0	. 5	1.2	. 3	• 1						4 • 1	9.3
Pasa	. 3	1.4	1.3	. 4	• 2							3.7	7.9
t.Nh		.0	• 6	• 2								2.6	5.6
VARTABLE	I • • • • • • • • • • • • • • • • • • •	• • • • • • •			• • • • • • •	•••••	•••••	• • • • • • •	• • • • • • •	•••••	•••••		
	i . , , , , , , , , , , , , , , , , , , ,	,,,,,,,	11/1////	11111111	///////	1111111	,,,,,,,,	1111111	,,,,,,,,	,,,,,,,,	,,,,,,,,	11.2	111111
TOTALS	15.7	13 • 1	25.1	12.0	1.6	.6	. 1					100.0	6.2
• • • • • • • • • • • • • • • • • • • •	· · · · · · · · · · · ·	• • • • • • •						• • • • • •		• • • • • • • •			

GLOHAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCUPRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM MOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PEPIOU OF FECORD: 77-R6 MONTH: DEC HOURS(EST): 1700-1400 wIND SPEED IN MNOTS DIRECTION I 17-21 27-27 28-33 34-46 41-47 45-55 GE 56 TCTAL MEAN WING IDEGREFS1 ! .4 .1 le 6.8 2.2 • 3 • 6 • 3 3.5 5.3 ATIE 1 . 2 1.4 5.2 1.4 NE 1 • 7 1.8 • 6 6.1 FILE 1.7 1.7 1.0 5. 3 €.0 2 . 3 2.0 7.2 5.5 ŧ. 1.5 4.9 6.1 E SE 1 . 3 1.8 • 3 Sŧ 1.0 7.2 6.0 1.1 1.2 • 1 • 3 SSF 1.7 3.3 10.2 6.4 S 2.6 3.0 1.1 . . 6.7 6.7 SSW 1.0 2.2 1.3 1.1 3.0 • 6 5.1 ٠. • -SW 1.7 . 1 . 6 1.5 ٠, . 4 • 3 . 1 7.1 F . 4 ٠, 1.7 1.5 9.4 . 1 . 1 1.9 . 9 . 1 7.3 1.2 • 9 • 6 . 7 - 1 4. 3 1 . " 1. 6 i • C 1. 5 • 1 . 1 6.9 VERTABLE ! CALM 11.9 ///// . . 1.0 1.7.0 TOTALS 7.9 6.1

GLOBAL CLIMATOLOGY BRANCH USAFETAC A IR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SUPERCE WIND STRECTION VERSUS WIND SFEED FROM HOURLY OPSERVATIONS

STATION NUMBER: 724695 STATION NAME: MUCKLEY ANGBICO

PERIOD OF MECORD: 77-86

MONTH: DEC MOURS(LST): 1507-1700 WIND SPEED IN KNOTS 17-21 22-27 28-33 34-40 41-47 DIPECTION 1 - 5 4 -6 7-10 1 1- 16 4F-55 GE 56 TOTAL MEAN WIND (DEGREES) | •2 •2 6.1 NNE 1+3 1.2 . 9 3.5 5 . 1 • 6 NE 3.9 1.7 . a 6.1 • 6 2.5 F 108 1.7 • 3 5.4 6.1 2 • 0 3.2 1.3 ٠, 9.2 ŧ. 5.4 E SE ...6 3.1 1.4 . 9 8.) 5.6 2.0 SE 3.0 2.0 . 6 7.7 5.8 5 58 1.5 2. 1.3 • 3 5.3 5 .6 5 . 4 , 6 . 3 • 6 7.9 . 5 . . : . 5 . 5 • 1 . 1 . 1 1.7 1. 1.6 1.5 .5 6.5 1.3 9.3 . 4 . 9 1. 7 . 1 4.7 WNW . 2 i . 1 11.0 1. NW 1.6 1.4 . 4 . 1 . 1 7.0 1.0 P. No. . 1 6.2 VARIABLE ! CALM 15.7 ////// 1.0 1.7 100.0

GLOBAL CLIMATOLOGY BRANCH USAFETAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY ORSERVATIONS

PEPIOD OF PECORD:

77-86

A IR MEATHER SERVICE/MAC

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGE CO

HONTE: DEC FOURS(LST): 1800-2000 WIND SPEED IN KNOT DIFECTION 17-21 22-27 28-33 34-40 1-3 7-10 41-47 46-55 GE 56 4 -6 11-16 TOTAL MEAN IDE GREEST ! WIND €.3 • 6 ". NE . 4 . 2 .8 . . 1.5 6.4 • : 1, 8 1.1 1.5 7.4 FNE 1.9 1 . 2 . 9 . 1 4.7 4.7 1 + 2 1.0 1.1 Ł . 6 6.7 I. SE 1.4 3 . 2 1.0 • 1 • 1 SE 1.9 2 . 7 1.4 . 2 SSF 1 • 5 3 • 2 2 . 3 . 8 S 5.4 11 . 2 6.8 1.2 1.7 3.2 2.3 €.~ 1.4 . 6 • 3 6.2 1.1 1.1 . 2 3.4 7.1 1.7 . 6 . 8 . 1 6.3 • F. • ! . 1 . 1 A . 6 . 7 Na . 6 . F . : 6.1 N N.W 1.0 . 2 VARIABLE CAL" 14.8 ///// C . 2 100.0 1.4 . 1 5.1

GLOBAL CLIMATCLOGY PRANCH USAFETAC

PERCENTAGE FREQUENCY OF OCCURRYNCE OF SURFICE WIND DIRECTION VERSUS WIND SFEED FROM HOURILY OPSERVATIONS

PEPIOD OF PECOPD:

77-P6

MONTH: DEC FOURS(LST): 2107-2300

A IR WEATHER SERVICE/MAC

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGU CO

NIND SPEED IN KNOTS PE AN 17-21 22-27 2F-33 34-4C DIFECTION 1 41-47 4==55 TETAL (DEGP= € \$ 1 | ı HIND 5.9 . 1 N 2.0 1.5 • .0 P: FAE . 4 148 1 - 1 . ? 1.0 . 1 . 1 1.1 5.4 ٠ ، ENE . 1 3.2 • 3 1.4 €.0 Ł 5.1 4.3 ESF 1.7 5.1 SF 1 - 1 .6 6.1 2.7 : SF 1 - 5 6.0 5 3.9 17.3 10.2 2.8 34.4 6.7 5 S w 3.9 4.3 10.8 : . 5 1.1 6.7 5.5 . . 5 w 1.0 1.3 . " 3. 4 • 3 2.9 h 5 m . 5 1.2 . 4 . 1 • 1 7.0 . 1 7.7 e . s . 5 WNW . 1 1.7 P.0 is at 4.9 VARIABLE CALM 14.7 /////

GLOPAL CLIMATOLOGY ERANCH USAFETAC A IR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: PUCKLEY ANGR CO

PERIOD OF PECORD: MONTE: DEC POURS(LSTI: ALL WIND SPEED IN KNOTS 17-21 27-27 28-33 34-40 41-47 45-55 GE 56 TCTAL ME AN DIRECTION WIND IDEGREES! | N . 1 • 1 6.9 1. 1.7 • 7 4.6 • 2 2.0 5.8 . 7 . " NINE • 6 . 2 2.5 N.F . 5 . . . B . 3 6.4 3.7 . 7 FNE 1.2 . F. . 4 6.1 4.2 5.5 Ĺ 1 . 7 . 9 . 4 4.7 2 - 1 • ¢ . 3 5.5 SE 5.1 5.8 1.1 1.5 2.5 1.5 • 1 6.1 6.9 5.58 11 . ? 2.3 • 2 6.4 5 4 . 1 7.4 1. 7 9.1 6.4 95% 1.5 3.7 2.9 . 1 . 1 4.3 6.0 5 4 1 . 2 1.7 . 9 . 0 1.3 3.0 6.5 ن کا بو • 5 . 1 - 1 . 1 4 . 9 7.8 1 . 1 1 . 4 1.1 • 2 . 3 • 0 2.9 មួយផ្ន . 3 . 5 . 5 • 1 9.5 4.9 • 3 . 7 • 1 2.6 7.2 VARIABLE CALM 13.6 ////// . 5 100.0 5 . 6 . 1

GLOBAL CLIMATOLOGY BRANCH USAFETAC A IR "EATHER SFRVICE/MAC

PERCENTAGE FRECUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATION $^{\circ}$

S PATION NUMBER	7: 124695	STATION	I NAME:	BU CHILE Y	ANGB CO				PEPIOD MUNTH:	OF RECOR	D: 77- HOURS(LS)		L
	• • • • • • • •	••••••	•••••	• • • • • • • •					• • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • •	••••••
CZBERDADD CZBERDADD	1	4 -6		1 1- 16	17-21	22-27		34-40		42-55		TETAL	ME AN
N I	1.5	2.4	2.2	1.2	3		••••••	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	7.8	7.6
,	••		2 • 2		• ,	••	• •						-
NNE I	. я	1 • 4	1.1	. 4	• 1	٠,	• 3					3 . A	6.6
NC	. 7	2	• 9	• 5	• 3	•?	• *-					3 - 3	6 . 3
ENE	. 3	1 . ?	1.0	• 3	• 0	•7						₹.5	6 • 1
£,	1.7	2.0	1.3	. 4	• 0	٠,						5.0	5.9
ESF	• 9	: • 6	1.0	. 4	.0	• ^						4.7	6 • 2
SE	• 6	1.9	1.3	٠ ٤	• 1	•3	• 3	• 3				4.8	6.6
5 S E	1.2	2.5	1.7	• 15	- 1	•1	• 0	• •				6.4	6.9
s	3.5	9.7	€.2	2.2	. 4	•1	• 0	• 7				21.7	6.7
SSW	1.6	3 • 4	2.3	. 7	. 1	٠٦	• ^					۵.1	6.3
5 %	1.1	1.7	•¢	• 3	• 5	•1						4.2	5.8
is 5 is	. ;	1.1	. t	• 2	• 1	•?	• 0					2.9	5 • 8
.	1.7	1.1	• 7	. 4	• 2	•1	• 0	•:				3.5	6.9
WNW	. 6	٩.	• 6	. 4	• 1	• 1	• 3	• "				2.6	7.8
le le	. ٤	• ¢	• 6	• 4	. 1	•5	• 3	• ^				2.7	7 • 2
Nav	. 9	1 • 7	1.0	• 5	• 1	•0	• ព	•:				3.7	6.9
						• • • • • • • •							
VERIABLE	• :											. າ	3.0
CALM	,,,,,,,,,	11111111	1111111	/////////	1111111	///////	(1111111	//////	,,,,,,,	,,,,,,,	,,,,,,,	11.9	111111
10 TALS	10.5	33 • F	£3.8	9.5	1 • •	•6	. 1	• G				100.0	5.4
								• • • • • • •					

FCTAL NUMBER OF OSSERVATIONS: 87637

GEGRAL CLIMATOLOGY PRANCH PEPCENTAGE FREQUENCY OF OCCUPRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEEL USAFETAGE
FROM HOUNLY OPSERVATIONS

A IR WEATHER SERVICE/PAC

STATION NUMBER: 704695 STATION NAME: RUCKLEY ANGBICO FERODO OF RECOPD: 77-67
MONTH: ALL HOURSILSII: ALL

CFILINGS 201 TO 1400 FEET WITH VISIBILITIES 1/2 MILE OF MORE
AND/OR
CEILINGS 201 FEET OR MORE WITH VISIBILITIES 1/2 TO 2-1/2 MILES

	1				wII	NO SPEED	IN KNOTS	5					
DIPECTION (DEGREES)		4-6	7-1 C	1 1- 16	17-21	22-27	29-33	34-40	4!-47	48-55	6E 56	TC TAL	MEAN WIND
N	₹.4	6.5	8.3	6.5	1.8	. 4	. 1		•••••	• • • • • • • •	•••••	27.7	٩.1
NNE	1.5	3 • 1	3 • 4	1. 7	• 2	•0						9.6	7.3
ME s	1.0	2° • €	2 • 3	. 9	• 0	.~						6 . ?	6 .8
FILE	1.1	2.4	2.4	. 5	• 0	.1						6.5	6.5
٤	1.2	2 • 4	1.8	• 5								۲.9	6.2
ESF	•6	1.0	• 8	. 2	• 0							2.7	6.1
SF	. 3	• 6	• ?	• 1	•0							1.*	<u>.</u> . 4
5.50	.,	• 7	• 1	• J								• F	4.0
s	.6	. 4	1	• :								1.7	₹.7
SSW	• ?	• 2	• 1									. 7	4 • 1
Sa	.4	• *	• 1	• າ								٠,٩	3.7
พ.ร. ม	٠, د	. ?	•1	• ^								• 7	4 • 1
•		• R	.2	• 6	• 2							1.9	4 . 3
WNW	.,	• n	. 4	• 1	• 3	•?						2.3	5 • 2
Nw	. 7	1 • 5	1.2		• 1	•?						4.1	7.3
titew	1.7	3.7	4.9	ē. ?	• F ₁	٠.	• *	• "				10.6	8.5
VARIABLE (• • • • • •	· • • • • • • • • • • • • • • • • • • •			• • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • • • • • • • • • • • • • • •	
		,,,,,,,		,,,,,,,,,		,,,,,,,,		,,,,,,,	,,,,,,,,	,,,,,,,,	,,,,,,,	17.3	11111
1	1												
TOTALS	15.;	7€ • 1	24.4	1 3. 1	2.9	• *	• 1	, •:				100.7	6.2
	• • • • • • • • • •	• • • • • •	• • • • • • • •	• • • • • • •		•••••	• • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • • • • • • • • • • • • • •

TOTAL NUMBER OF DISERVATIONS: 674

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CEILING VERSUS VISIEILITY AND SHY COVER SUMMARIFS

CEILING VERSUS VISIPILITY SUPMARY

THIS SUMMARY IS A BIRVARIATE FREQUENCY DISTRIBUTION BY CLASSES OF CEILING FROM "O" THROUGH EQUAL TO OR CREATER THAN 75,700 FEEL AND AS A SEPARATE CLASS "NO CEILING", VERSUS VISIBILITY IN 16 CLASSES FROM ZERO THROUGH EQUAL TO OR GREATER THAN 10 MILES.

DATA DERIVED FROM HOUPLY DRSERVATIONS.

FRECUENCY DISTRIBUTION PRESENTED BY THE STANDARD 3-HOUR TIPE GROUPS BY MONTH, MONTHLY AND ANNUALLY EALL YEAR'S COMBINEDI.

NOTES:

, BEGINNING IN 1960. METAR STATIONS PEPORTED VISIBILITIES TO 6 MILES AND GREATER THAN 6 MILES. THEREFORE THE COLUMN FOR VISIBILITIES EQUAL TO OR CREATER THAN 10 MILES APPEAR BLANK.

AS A RILE, AIRWAYS STATIONS NORMALLY REPORT VISIBILITIES TO 6 MILES AND 7 OR GREATER, HOWEVER SOME STATIONS REPORT HIGHER VALUES. THEREFORE, THE 10 MILE VISIBILITY COLUMN SOMETIMES CONTAIN SMALL PERCENTAGE VALUES. HOWEVER, THESE VALUES APE OF LITTLE MEANING AND SHOULD REDISREGARDED.

FOR METAR CIVILIAN STATIONS REPORTING "CAVOK", ALL CEILINGS AROVE SCOP FEET WERE SUPPESSED TO SOCC FEET, THEREFORE, NO PERCENT VALUES APPEAR ABOVE 5000 FEET.

SHY COVER SUMMARY

PRESENTS PERCENTAGES OF SKY COVER IN EITHER 10THS OF COVERAGE OR "AIRWAYS CLASSIFICATIONS".

DATA SLMMARIZED BY THE STANDARD 3-HOLF TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMPINED).

ALSO PRESENTED ARE MEAN SKY CUVERS.

FOR AIRWAY STATIONS, THE CONVERSION FROM THE AIRWAYS DESIGNATIONS TO 1076S FOR FRESENTATION ARE:

CLEAR	•	U/10
SCATTERED	-	3/10
BROKEN	-	9/10
OVERCAST	-	16/10
OBSCURED		16/10

GETWAL CLIMATOLOGY BEANCH CSAFETAL A 18 WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURPENCE OF CFILING VERSUS VISIBILITY FROM HOURLY HOSERVATIONS

STATION NUMBER: 704591 STATION NAME: RUCKLEY ANGH CO.

PED100 OF DECORU: 78-87

												HONTH	: JA!,	HOURS	(LSD):	<u> </u>	9 0
• ••	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •							• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	••••••
1113	L I ! . 6	r I	58	6.6	6 F	G.E	GE.	6 F	OF OF	IN STATE	JII ~1L! 6€	L.E.	(, f	GE			Lf
- 15			, Jr		4		2 1/2		1 1/2		1	7/4	578	1/2	ر4 د/16	GE 1/4	L: 3
											_			• • • • • •			
		••••															
40	crii l	67•1	7 - 3	711.3	71 .5	72.3	7:.3	10.4	73.4	70.4	70 - 5	7 " • ",	713.5	17.5	70.5	72.5	70.6
			•								_						
	sensel		5	75.3	75 . 3	75 . 3	75.3	75.4	75,4	75.4	75.5	1= .5	75.5	75.5	75.5	75.5	75.7
	18: UP)		7.,.	75 •6 75 •6	75.6 75.6	75 • 6	75.6 75.6	75.7 75.7	75.7 75.7	75.7 75.7	75 • 8 75 • 6	75.8 75.8	75.8 75.5	75 . R 75 . R	75 • 8 75 • 8	75.A 75.8	76.0
	147561		70	76.2	76.i	76.1	76.1	76.2	76.2	15.1	76.3	76.3	75.3	76.3	76.3	76.3	76.5 76.6
	12 67		79.7	79.0	75 . 1	77.0	74.8	79.9	77.9	79.9	80.C	8 ^ ^	40.0	60.3	90.0	90.0	
45.2	0 1	17.63		1 * • 5	17.0	/ * • 0	, , , ,	, , , ,	79.9	1.4.4	~0.6	o •	7.740	63.1	0•0	B • (1	80.2
i, F	ion uni	F7.F	H 2.5	87.6	62.6	82.6	82.6	82.7	82.7	62.7	92.6	87.8	F 2 . 9	82.8	92.8	82.5	R 3 . D
€. €			12.6	a 2 • 7	42.7	82.7	P 2. 7	82.8	82.8	62.A	R2.9	82.0	82.9	82.9	82.9	42.9	P 3 - 1
13	87301	11.5	- 3.3	8 . 4	43.4	e 3 . 4	93.4	43.5	83.5	43.5	H3.7	8 4 . 7	83.7	83.7	93.7	81.7	83.9
L €	7: 001	81.6	P 3.4	83.5	63.5	83.5	53.5	83.7	93.7	83.7	P3.8	87.0	83.8	93.9	43.0	63.8	84.0
G €	60001	62.7	· 4 . 1	84.2	14.2	84.2	64.2	84.3	84.3	54.3	R4 . 4	84.4	84.4	84.4	94.4	84.4	R4.6
				_													
(, F	5001		24.6	64.6	P4 . 8	84.6	P4.8	64.9	94.9	84.7	P5 • 1	8 ° . 1	P 5 - 1	85.1	£5.1	85.1	95.3
G E	4501		94.6	84+5	F4 . B	84 · d	c 4 • 8	84.9	34.9	84.9	95.1	85.1	P5 • 1	05.1	P5.1	85.1	P5 - 3
L E	4:051		P 5 . E	86.2	b6.2	86.2	86. Z	86.5	86.5	66.5	n6.6	86.6	86.6	86.6	86.6	86.6	86.8
G.E.	35 () 1 30 () 1		76.5	F 7	27.1	87.1	H7.1	87.3	87.3	ø7•3	97.4	87.4	B7.4	67.4	P7.4	87.4	£ 7 • 6
t. F	3.0.1	24.5	97.4	6 ₽ • (.	24.2	E9 + 2	F8.2	88.4	98.4	88.4	9.5	89.5	86.5	89.5	P 5 • 5	89.5	F8.7
(, r	25 601	Ar.:	F 7.8	68.5	96.7	£8.7	88.7	88.9	88.9	88.2	27.1	89.1	87.1	89.1	9.1	69.1	89.4
1. F	1 051		18.2	88.0	89.0	69 · L	69.0	89.2	89.2	67.2	P9.5	57.5	62.5	82.5	99.5	69.5	F 9_7
1. F	15 (0)		48.2	88.8	89.0	99.0	87.C	89.2	87.4	89.4	89.6	67.6	A 4 . 6	89.6	89.6	89.6	89.8
L F	15 001		48.6	69.4	6.4.6	89.5	90.0	90.2	20.4	90.4	23.6	90.4	93.6	93.6	95.6	93.6	96.9
ŭ €	10001	66.0	99.6	40.5	91.2	91.0	71.4	91.6	91.8	91.0	92.1	42.0	92.0	92.0	92.0	92.0	92.3
€ E	1, 251		0 D • 2	91.4	45.00	42.6	92.9	97.2	93.5	93.5	21.5	97.9	97.0	91.9	93.B	9 7 . 8	94.0
υF		£6.7	90.4	91.6	1 4	42.9	· 3• 1	93.4	93.6	93.4	94.0	94.7	64.3	94.7	34 ° Ü	94.0	94.2
1, E		c 6 • 7	9 5	91.7	9 6	93.1	93.4	97.8	94.1	94.1	94.3	94.3	74.3	94.3	24.3	94.3	94.5
£ F		66.7	9.5.8	9.7 . 2	93.4	64.	44.4	94.9	95.3	95.3	95.5	91.	35.2	35.5	95.5	¥5.5	95.7
("	€001	A6.7	91.1	92.5	63.6	94 . 5	94. E	95.6	25.9	AC • C	2 € 9 €	91.7	96.2	96.2	90.2	96.2	96.5
6+	5. "1	e6.5	31.2	9.2 .6	53.9	94.7	95.1	95.8	96.3	96.5	>7.1	97.7	97.3	97.3	27.3	97.3	97.5
iιΓ		47.º	91.4	92.6	94 1	94.9	95.3	96 • 1	96.3	9 to a 13 Sp fs a ⊒	77.5	97.7	97.8	97.8	27.8	97.8	98.1
1 7		e 7 . C	71.4	97.5	64.1	54.5	95.4	96 • 2 96 • 2	46.4	95.0 96.0	97.7	9.0	99.1	97.8	98.4	98.4	98.6
ų F		17.2	71.6	9 7 .0	74.4	95	95.7	96.6	97.1	97.3	98.1	96.4	90.5	99.4	98.8	9A.8	99.0
(1		1.7	31.6	, ,	54.4	, ,	6.7	96.6	77.1	y7.2	OP 7	95.6	7R.7	99.0	99.5	40.0	99.2
-	• • • •	• •	•	, •				,,,,			• • •	. •		•	3	. • .	
G.F	. 1	E 7. 2	91.4	9.7.	44 . 4	95.0	45.7	95.6	97.1	97.7	28.7	98.4	99.7	99,7	99.0	99.2	170.0

TOTAL NUMBER OF OBSCHRATIONS: 4.7

GLIBAL CEIMATPLOGY PRANCH USAFETAC ATR MEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CFILING VERSUS VISIBILITY FROM HOURLY COSESVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGE CO

PETING OF PECUFD: 78-87 MONTH: JAK FOURSILSTI: 0300-0500 ************************************ CEILING 6E 6E 2 4/4 G.F. 6/16 7 / 14 5/6 1/2 1/4 0 67.1 NC CEIL | 65.7 74.2 14 .4 74.4 74.4 -4.4 74.4 74.5 74.5 74.5 14.5 74.3 74 . 4 74.4 74.4 74.5 0.F 16"UCL 73.F 0.F 16"CCU 77.C 0.F 14CCO 77.5 74.2 74.2 74.7 74.4 74.4 74.5 74.4 74.4 74.4 74.4 74.9 74.5 74.5 74.3 74 . 4 74.4 74.4 74.4 74.4 74.5 74.5 14.5 74.5 74.3 74.5 74.5 75.1 74.5 74.4 74.4 74 . 4 74.4 74.4 74.5 74.5 77.3 77-77.5 77.5 77.9 91.5 91.5 81.2 81.7 92.7 92.8 6E 127001 79.2 81.2 81.2 F1 • 2 61.3 F1.5 81.3 F1.3 e1.3 F1.3 81.7 87.7 87.6 87.4 UE 90001 79.8 UF 80001 60.6 UF 70001 80.8 UE 60001 61.3 81.7 82.7 82.8 R1.7 R2.7 A1.8 51.9 82.8 82.9 83.5 F1.6 61.3 62.3 P1.7 Pc.7 61.7 82.7 61.7 62.7 82.6 61.7 82.7 9.19 51.8 82.6 °2.9 62.8 F . . 9 E 2 . 4 4 Z . C 82.8 62.8 82.9 ° 3.1 94.C P4.1 5000 B1.F A4.0 84.0 89.7 85.1 54.1 55.2 6 E 4503| 81.8 93.9 81.5 54.4 84.6 84.5 54. C 84 .C 85 .1 84.C 85.1 84.0 85.1 84.0 85.1 F4 . 1 84.1 85.7 94.1 94.1 85.2 P5.3 9 . 4 65.4 66.0 85.3 65.3 85.3 85.3 95.4 P6 . () 65.3 25.5 85.9 85. F 86.7 6.J a 7.1 97.1 05,0 67.1 47.1 25 001 63.6 86.9 67.1 P 7. C 87.7 97.0 87.0 57.C 67.1 86.2 89.3 2000 | 84.7 1900 | 84.7 1900 | 89.1 1200 | 89.6 95.3 P8.4 88.4 88.4 58.4 87.2 67.2 P7 • 8 F7 • 8 8P.7 F8.3 46.4 98.4 68.4 95.4 65.4 46.5 €8.0 نا و ع ۴ 68.3 G F 88. . 68∙ C P6.9 87.1 88.8 6. E 29.1 09.1 09.2 P9.2 86.5 b ! 9.9. £ 5 . 4 90.6 90.8 on. o 97.9 90.9 1001 86.8 9.71 66.7 8001 86.8 7.71 86.9 97.3 92.9 93.1 93.3 92.9 91.0 42.5 92. E 92.4 92.9 6- F 87.7 91.7 54.5 92.5 42.3 92.9 C2.4 93.2 52.7 92.9 93.5 92.7 92.9 93.7 92.7 92.9 97.8 97.1 73.1 99.9 92.1 91.2 93. 1 93.L 93.1 93.1 93.3 93.1 91.5 92.4 93.2 93.3 93.3 94.2 2... 94.3 94.3 5 . 4 . (F 91.7 94.2 54. . 94. ? 94.3 95.4 95.3 95.4 FGC1 87.7 4:01 67.7 7:01 67.7 7:01 87.3 92.5 93.5 94.5 04.9 95.6 76.3 96.5 96.6 96.6 96.6 56.9 96.9 96.6 97.5 90.0 92.9 93.1 93.1 54.7 cr.6 96.3 97.5 97.3 97.0 98.1 98.4 C. F 91.1 93.7 95.1 95.7 96.3 97.3 96.5 96.7 96.7 97.7 96.7 97.0 35.7 95.7 95.7 96.3 91.1 C7.4 96.5 44.0 96.3 97.0 98.1 98.1 95.1 1601 +7.3 9 1.1 cr. £ 40.1 98.7 21.1 94.6 96.3 97. 6 97.1 98.4 96.4 98.2 1 67.7 91.1 97.1 97.6 99.1 98.0 99.0 100.0 6 E 94.6 45.6 95.7 96.3 97.1 97.5 96.4 98.5

TOTAL NUMBER OF OWSERVATIONS:

C. L. C. L. CLIPTICLOUV FRANCH

FERGUNTAGE FREQUENCY OF OCCURRENCE OF COLUMN VERSUS VEHILLELLY FROM FOUNTLY COSEDVATION.

A DO WENTER SERVICENCE

STATICS NUMBER: TOREST STATION NAME: PUCKLEY ANGE CO

PERIOD OF MECORD: 75-87 VISIBILITY IN STATUTE MILES CFILING GE GE GE 4 2 1/2 GE GE 1 7/4 IN 1 GE FEET 1 In GE B e. GE GE GE 2 1 1/4 6{ 578 5E 172 5E 174 SE O 5/16 NCCLIL 1 63.5 64.8 64.9 64.9 64.9 64.5 44.9 64.9 64.9 64.9 6.4.3 64.9 of 2000d01 73.2 74.3 73.9 74.3 74.3 74.7 14.2 74.5 74.3 74.3 74.3 74.3 74.3 74.3 74.4 65 16100| 73.7 65 16102| 73.4 65 14001| 74.5 66 12061| 77.7 74.5 74.5 75.6 74.3 74.5 75.6 75.9 74.1 74.2 74.4 74.2 74.4 74.3 74.5 74.3 74.5 74.3 74.2 74.5 74.3 74.5 74.3 74.5 74.3 74.3 74.5 74.4 74.6 74.5 74.5 75.00 75.6 79.5 75.0 75.2 75.5 75.6 75.6 75.6 75.46 75.6 75.6 75.6 75.7 75.3 70.4 78.5 78.5 72.5 78.5 78.6 70.5 # 10mum 70.6 # 270ml 70.7 # 6700l 70.6 # 7007l 60.1 40.3 40.4 40.6 87.4 81.7 £1.€ 01.0 P1.0 90.9 81.4 91.6 81.0 81.0 81.3 41.J 01.0 41.1 81.J 81.2 P1.1 F1.4 8:.1 8:.4 91.1 80.9 -1.1 81.1 81.1 01.1 31.1 A1.1 81.2 81.5 61.1 81.3 81.6 81.3 81.6 81.4 01.4 91.3 81.4 91.4 81.4 81.1 P1.7 SE BOOK 90.5 9 1 . 5 81.9 82.2 82.3 Bee 3 62.3 P.2.4 82.4 F2.4 82.4 82.4 82.4 P2.4 82.4 82.5 P2.9 R2.9 10.0 12.0 14.0 62.5 62 • 7 52 • 7 92.9 82.9 92.9 62.9 92.9 82.9 82.5 82.8 82.9 A2.8 B 3. 0 92.8 82.5 93.0 P5.3 82.8 92.9 82.9 RZ . 9 67.0 82.4 82.7 82.9 85.2 82.6 44.7 85.2 85.2 85.2 85.6 85.7 85.4 85.2 85.6 85.2 85.6 P5.2 84.4 15.7 85.4 65.4 85.6 5/ 8 30001 35.1 85.7 86.5 36.5 86.5 86.7 06.7 P6 . 7 A7.6 27 031 84.6 27 001 84.9 18031 84.9 o?.4 07.6 P7.6 67.6 87.6 87.6 A7.6 87.7 10.6 87.2 07.6 88.1 88.2 89.3 88.5 24.6 88.5 88.6 88.5 88.5 88.6 84.5 89.5 64.5 e8.5 P8.6 a 6 • 7 87.3 47.7 68.2 66.6 88.0 8F.6 89.5 90.7 15001 95.4 47.2 99.5 87.5 89.5 87.5 91.2 90.5 90.2 99.5 89.5 91.3 87.5 RR . 4 83. 87.1 99.5 89.6 90.4 10011 85.8 38.2 87.3 89.7 20.9 91.2 71.9 91.9 92.0 92.2 92.2 92.2 42.3 92.4 91.9 92.5 93.2 93.4 0001 80.0 8001 86.2 98.4 38.4 87.7 73.3 91.3 91.5 91.5 92.7 92.7 93.3 72.E 97.8 92.9 93.5 92.9 93.0 93.7 93.1 7.31 66.6 6341 96.6 73.0 29.5 5511 86.4 91.1 95.3 95.5 91.0 93.1 73.4 93.7 94.6 94.6 74 . F 94.3 94.9 95.3 95.4 9°.4 96.9 9°.0 97.1 95.9 97.5 98.3 4821 86+6 7431 86+6 97.5 73.5 94.2 95.1 25.8 93.5 95.1 75.4 95.5 96.4 95.9 97.3 98.3 91.1 91.5 91.9 94.2 94.9 11.2 707 P6.6 107 96.6 91.2 17.6 93.0 95.1 96.0 95.3 96.3 26.5 98.3 98.5 91., 94.2 95.1 47.6 93.4 97.3 99.1 21 66.6 78.6 98.6 19.6 91.2 91.9 9 7 . 9 96.0 96.5 27.3 99.4 100.0

LCTAL NUMBER OF OBSERVATIONS:

GLOBAL CLIMATCLOGY BRANCH LIMETRAC

PERCENTAGE FREQUENCY OF OCCUPRENCE OF CLILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

A IR WEATHER SERVICE/MAC

PERIOD OF FECOPD: 78-67
MONTH: JAN HOURS(LST): 0900-1100 STATION NUMBER: 724695 STATION NAME: PUCKLEY ANGE CO VISIBILITY IN STATUTE MILES

GE GE GE GE GE GE

4 ! 2 1/2 2 1 1/2 1 1/2 CFILIFE GF (61 G E GΕ IA | FEET | 5/16 ٠, 7/4 5/8 1/2 1/4 C 63.2 63.3 NC CETE 1 61.0 52.2 62.6 63.3 67.1 63.4 62.9 6 5. 1 73.3 0 F 20200 | 70.6 6 F 18000 | 71.2 6 F 16000 | 71.4 6 F 1400 | 74.1 73.2 73.8 74.4 77.3 77.9 74.5 72.5 72.9 73.1 73.1 73.2 73.4 71.9 73.3 73.3 73.4 72.5 73.1 75.5 77.u 77.7 73.8 73.3 73.4 73.9 74.5 74.C 74.6 74.0 74.3 74.5 74.0 74.1 74.3 74.4 74.5 74.6 77.0 7t . 3 76.5 76.7 76.7 76.8 76.8 76.8 76.9 76.9 76.9 76.9 6E 120601 79.0 77.7 80.9 91.C P1.0 81.1 P1.1 81.1 91.1 81.2 P1.2 67 100001 81.7 67 90001 81.9 68 87.01 82.3 68 71001 82.6 64.i 9 3. 2 83.0 C4.4 84.4 84.5 84.5 24.5 84.6 84.6 84.5 84.6 84.7 84.7 93.4 93.9 P4.3 84.8 85.4 85.5 84.8 85.4 84.5 84.5 74.6 75.2 85.3 P4 . 7 84.8 85.4 84.9 85.5 84.9 85.5 84.4 84.6 64.7 84.8 F4 . 6 44.9 85.2 85.3 R5.3 85.4 85.6 66.2 F 4 . 3 85.1 95.8 85 . 6 A5.9 85.9 05.4 86.3 86.0 P6.3 85.1 P6.1 57001 23.4 47001 87.4 47001 84.0 31011 84.1 85.3 86.0 H6 . 3 ₺6.5 26.9 86.9 97.0 37.7 P7.0 67.1 87.1 87.1 €7.2 87.1 84.5 37.2 P9.6 25.; 5€.3 66.0 67.1 86.3 87.6 86.6 PP.5 96.9 FE.3 86.9 88.3 87.0 89.4 67.0 88.4 67.C 88.4 87.1 88.5 87.1 58.5 P7.1 68.5 P8.6 80.7 t. F 36.€ 87.1 £7.6 HE. 5 89.5 98.6 88.6 68.7 88.7 F9.7 BB.B 4 A . A 30 GC | E4.4 96.8 88.8 99.6 96.9 88.9 99.0 88.2 39.0 88.9 97.3 89.4 89.5 P9.5 89.7 69.7 89.7 67.5 69.2 69.3 88.7 F5 . 7 67.0 85.4 99.8 2700 | 64.7 1802 | 94.9 1800 | 65.7 ° 7.4 £8.9 69.4 69.6 90.3 90.F 97.5 90.5 93.6 A9.7 89.8 90.1 90.1 90.5 90.6 90.1 91.1 71.0 91.1 90.2 93.5 91.0 L F 96.5 80. F E . 2 96.2 97.6 91.6 -1.8 92.0 92.0 92.0 91.6 17601 85.5 44.6 90.0 30.6 91.0 21.6 91.9 92.3 92.3 2.5 9 . 7 92.7 92.7 92.7 97.8 42.8 1" (C) 6".6 89.1 9- 5 93.0 91.7 04.0 24.7 94.2 94.2 04.7 94.3 94.3 f. F 91.3 41. 7 42.5 93.7 P9.2 967| 85.6 967| 85.6 969| 85.6 9 ° . E 91.5 92.7 97.3 94.6 45.2 95.7 92.2 92.6 92.4 94.3 94.5 74.6 94.7 G F 94.0 94.0 94.6 94.7 95.2 94.5 04.8 9° • 1 91.9 94.5 95.2 95.3 95.3 7001 c5.P A 7. 5 91.9 c 3. 4 95.7 6.5 91.0 94.3 94.9 95.7 95.8 95.8 92.5 30.5 93.1 53.4 63.5 96.6 97.0 07.3 97.2 97.2 94.6 95.4 96.9 91.4 4.61 85.8 7561 65.8 6.5 91. 95.2 96.C 96.2 96.7 97.2 98.6 99.4 98.6 99.4 54. C 98.5 98.8 98.8 F9.5 91.0 94.1 99.4 59.4 99.6 nabl Frie 91.5 93.1 f. f 89.5 41.0 74.1 \$1.30 96.2 46. 97.4 98.6 99. 99.6 09.6 99.8 99.8 1011 65.8 79.6 49.5 98.6 49.2 99.9 9.10 15.5 24. 1 100.0 91.0 ≎0.2 96.2 91., 99.6 43.0 99.6 99.9 100.0 r. E 12.5 44. 90.3 16.2 16.2 27.4

TOTAL NUMBER OF OBSERVATIONS: 23

GLOUAL CLIMATOLOGY PRANCH USAFETAC AIR WEATHER SEWVICE/MAG

PERCENTAGE FREQUENCY OF OCCURPENCE OF CFILING VERSUS VISIBILITY FROM FOURLY $\Omega_{D} S_{E} \, PV \, a \, TIONS$

A IR MEATHER SERVICE/MAG

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGBICO PEDIOD OF RECORD: 78-87
MONTH: JAN HOURSELSTI: 1200-1400

CEILING VISIPILITY IN STATUTE MILES

										MONTH		наикъ		1207-14	
EIL ING	• • • • • •	• • • • • • •	• • • • • •				Y 11 J 19	IN STATE							•••••
IN 1 FE	er ,	G.F	G.E.	GF,	GÉ .	e E	GE.	ĢE.	66.	G E	GF.	0 E	GL	(1)	GF .
FEET 10		5	4		2 1/2		1 1/2		1	?/4	5/8	1/2	·/16	1/4	
											64.7	64.7			
C CEIL blok	53.2	63.6	54.1	64.4	64.4	64.6	64.6	64.6	64.6	6 u • r.	(4.7	64.7	64.7	64.7	64.8
200001 72.5	74.2	74.9	75.3	75.6	75.6	75.8	75.8	75.8	75 • €	75.0	75.0	75.9	75.9	75.9	76.3
180 CJ 72.5	74.6	75.4	75 . 7	76	76.0	76.2	76.2	76.2	76.2	76.2	76.3	76.3	76.3	16.3	76.5
160201 73.3	75.1	75 • d	~6 · i	76.5	76.5	76.7	76.7	76.7	76.7	76.7	76 • n	76.9	70.0	76.8	76.9
1470 / 76.0	77.7	78.5	70.0	19.1	75. 1	70.4	79.4	79.4	79.4	70.4	79.5	79.5	79.5	79.5	79.6
100001 67•1	-1.5	42.7	43.0	b 5 + 3	÷3.3	67.5	83.5	53.5	03.5	8 7 . 5	63.7	63.7	43.7	6 T. 7	83.B
150001 67.1	55.1	65.9	80.2	F6.6	86.6	86.4	26.4	86.0	F6.4	66.0	26.9	86.9	96.9	84.9	87.0
95201 83.5	35.5	86.3	Pt 7	67.L	67. U	87.2	97.2	67.2	P1.2	87.7	47.3	37.3	97.3	07.3	A7.4
K 37 54.4	46.3	87.2	47.5	67.0	97.8	89.1	99.1	88.1	7A.1	88.1	98.2	20.7	a 5 • 2	3ª.2	68.3
77301 34.61	36.7	67.5	87.3	38.5	58.2	60.4	A 8 . 4	30.5	68.5	gn •€	ER.6	99.5	£ = . 6	6.84	98.7
6 6 1 P5.3	F7.4	88.3	0.65	દ૧. 🕫	99.9	89.1	89.1	69.2	t 3	82.2	89.4	87.4	97.4	97.4	69.5
57451 AS.3	87.6	88.5	88 • 8	89.1	89.1	09.4	59.4	89.5	49.5	69.5	49.6	89.6	a 3 . u	82.6	£9.7
45.70 65.4	3 7 . 7	49.6	98.9	89.3	29.2	89.5	99.5	50.f	27.€	4.98	89.7	59.7	99.7	57.7	F9.3
4 011 -5.7	98.4	89.2	39.6	97.5	20.3	97.5	90.5	97.6	76.€	90.6	90.6	97.A	93.8	90.8	96.9
31 11 45.4	.8.6	87.5	20.0	77.6	76	91.0	91.5	91.1	91.1	91.1	91.2	91.2	21.2	91.2	91.3
27 G21 76.7	35.2	97.1	90.9	91.5	≈1.5	91.8	91. 4	91.9	71.9	91.7	92.0	42.0	31.9	92.0	92.2
4. 1 66.2	49.4	97.8	91.5	92.5	42.5	4.7.A	92.8	93. 1	92.1	91,7	93.1	+3.1	32.1	97.1	93.2
3 311 86.9	90.0	91.1	91.0	72.:	92.8	93.1	93.1	93.7	93.3	57.3	93.4	33.4	93.4	97.4	03.5
12 21 67.0	20.5	91.4	92.02	95.	93.1	93.4	93.4	93.7	93.7	97.7	93.8	93.0	23.3	u?.a	93.9
11 2 1 37 • 1	7 : 9	91.8	92.6	93. 2	73.5	97.9	94.1	94.1	24.3	94.5	54.4	94.4	04.4	44.4	94.5
17_01 - 7.1	- 5-8	91.0	92.7	93.9	73+9	94.2	94.7	94.9	24.5	94.0	95.1	×5 • 1	22.1	95.1	32.5
	1.0	92.5	93.3	94.5	74.5	95.1	99.7	25.7	76.9	95.0	36.5	95.7	ગ €.∫	36.3	76.1
10 1 17:	91.2	92.7	93.7	94.5	04,5	95.0	25.7	16.3	97.1	97.1	97.1	97.1	97.1	17.1	97.2
1 . 7 . 1	91.0	92.7	93.7	95.	75.2	36.0	35.7	17.1	27.3	97.2	97.4	97.4	27.4	97.4	97.5
7 1 87 - 1	-1.3	9 7 • 7	95.7	95.1	-5.2	25.2	77.1	37.3	57.6	97.6	27.7	37.7	97.7	97.7	97.8
- 21 - 7-1	11.5	42.7	93.9	i, i, e	15.4	45.5	97. 3	37.5	77.0	97.4	98.0	· S • "	95.1	49.D	98.1
* *T **•1	, 1	92.7	93.7	45.3	55.5	15.7	97.6	,7.6	:0.5	98.5	38.6	94.3	95.4	, 9 . 6	96.9
6 "T a 7 . 1	71.0	92.1	95.5	95.3	95.5	15.7	77.6	77. ~	3 A . 4	90.4	94.7	99.9	23.9	79.9	69.
1 57.1	71.5	92.7	73.9	, 5, 3	95.5	95.7	91.1	* fl * .	ne . r.	90.6	99.0	97.2	79.2	99.2	99.4
3.44 77.1	71.0	92.7	03.4	45.2	25.5	45.7	97.7	94.0	73.5	98.3	99.2	77.5	29.7	99.8	99.9
1 - 1 +7.1	91.0	92.1	93.7	95.2	25.5	96.7	91.1	98.3	28.5	90.8	99.2	97.6	29.7	99.8	99.9
	91.3	92.7	93.9	95.3	, 5, 5	76.7	97.7	98."	30.5	90.4		99.6	79.7		100.0

TICTAL NUMBER OF OPSERVATIONS: 930

GLJBAL CLIMATOLOGY HRANCH USAFETAC A IR WEATHER SERVICE/MAC

PERCENTAGE FREWLENCY OF OCCURRENCE OF CETLING VEHSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGE CO

PERIOD OF RECOPD: 78-87 MONTH: JAN HOURS(LST): 1500-1700 VISIBILITY IN STATUTE MILES

GE GE GE GE

2 1 1/2 1 1/4 1 CFILING GF GE U.S. 6E 65 3 2 1/2 υΕ 4 FEET 1 IC 7/4 4/3 1/2 5/16 1/4 62.7 NC CETL | 67.2 61.5 62.2 62.5 12.6 62.7 62.5 62.7 b2.7 6.7 • 7 62.7 62.1 52.7 62.7 6 E 235001 77.1 72.2 73.3 73.3 73.3 73.4 73.7 73.3 75.4 73.7 73.3 73.4 73.7 73.3 73.3 73.3 65 185431 73.1 65 165481 70.3 71.6 72.6 72.6 73.2 73.2 73.3 73.4 73.7 73.4 73.7 13.4 77.4 73.4 73.7 73.4 73.5 71.0 73.7 73.7 7t.3 76.5 76.5 76.5 76.5 81.1 81.5 81.9 91.9 81.9 91.9 91.9 31.9 91.9 81.9 £1.9 6E 136391 81.7 9 3.2 84.3 94.7 35.1 85.1 85.2 95.2 45.2 95.7 85.7 65.2 85.2 95.2 M 5 . 2 A5.2 65 90001 81.7 6E 80001 82.2 6F 70001 82.4 66001 83.4 45.2 25.7 95.2 95.1 35.7 85.7 25.2 95.2 85.7 85.7 95.2 25.7 85.7 85.7 93.2 84.3 84.7 85.1 45.1 85.2 85.2 85.7 95.2 85.6 85.8 87.2 95.6 95.6 97.2 94 .F 85.7 33.7 85 • 3 P 5. 7 25.9 25.9 85.4 85.5 65.9 55.9 85.9 A5.9 P7.3 5202| 63.7 4503| 83.7 4000| 94.7 3540| 85.1 87.5 87.5 88.8 ع بي 35.2 86.1 67.1 87.4 07.4 87.5 27.5 87.5 87.5 A7.5 F7.5 P7.4 87.5 88.8 27.5 97.5 35.2 87.5 87.5 48.8 86.7 87.8 87.1 87.4 88.7 37.5 57.5 58.8 я7.5 я6.6 87.5 G.F 46.3 88.4 68.8 83.4 8 - 6 A3.A 89.1 65.5 8.29 87.6 46.9 88.5 87.5 87.6 89.6 89.6 99.6 A7.6 89.6 99.6 59.6 9.5 30001 85.2 87.2 E 9 . 9 62.9 89.9 e 0 . 9 P 9 . 9 (<u>[</u> 97.6 25001 85.4 47.4 48.3 89.0 93.3 97.7 97.9 91.0 21.0 91.7 91.0 91.0 91.0 20001 85.4 19001 85.4 19001 85.5 97.3 97.4 97.8 87.9 91.8 91.9 91.9 91.9 92.2 92.3 72.3 92.0 92.3 02.3 92.3 92.3 9: A 91.5 - 6.1 90.9 91.6 48.6 90.5 ,1.5 72.8 93.5 92.9 93.1 93.4 17601 55.E 91.3 01.9 93.4 93.9 04.2 94.2 94 . . 94.2 94.2 94.2 44.2 1001 85.7 89.1 91.3 12.4 93.-94.Z 94.4 54.9 95.1 25.4 95.4 25.4 95.4 95.4 45.4 95.4 9,01 45.7 L. F 99.1 91. 42.4 94.3 74.7 44.9 94.9 75.5 15.6 76.1 91.1 91.3 95.1 96.1 ≎6.1 96.1 96.1 57.1 91.3 92.4 95.9 95.9 76.6 96.8 i, E 94. 3 95.2 25.7 96.3 76.5 90.5 96.5 96.6 96.5 7,111 65.7 49.1 96.5 76.5 96.7 26.7 96.8 L.E 45.1 97.G 4 Q. . 91.4 92.5 +4 . 4 95.4 96.0 76.1 26.7 96.7 96.7 96.9 500| 89.8 400| 85.8 300| 85.8 200| 85.8 200| 85.8 99,4 97.7 91.5 92.5 97.6 28.2 98.4 99.8 98.6 99.0 9.6 94.0 95.2 95.7 96.4 3 96.6 98.4 ijĔ, 5-4-4 91.5 92.7 94.6 45.3 95.9 98.7 98.6 99.8 76. 7 96.9 98 - 1 49.4 91.5 45.3 .5.3 45.9 46.9 96.2 99.3 9.6 22.1 74.6 96.7 98.1 90.7 99.2 99.2 99.5 22 . 1 94 . E 96.1 98.1 98.7 99.4 99.4 99.6 94.1 91.0 42.7 95.3 95.9 49.3 9,4 99.6 99.9 L. F 1 :5.5 98.1 99.4 19.4 9 1 . 5 94 . 7 20.4 55.3 92.7 99.7 97.4

TOTAL NUMBER OF ORSERVATIONS:

GLOBAL CLIMATCLOGY PRANCH ATR WEATHER SERVICE/MAC

FINCENTAGE FREQUENCY OF OCCURRENCE OF CTILING VERSUS VICIRILITY FROM HOURLY CHSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGE CO. PLAIND OF SECORD: 78-87 HOURS (LST1: 1937-2000 VISIPILITY IN STATUTE MILES GF GE GE GE GE 4 3 2 1/2 IN | 6E FEET | 10 6F 6 GE GE GE 2 1 1/2 1 1/4 GE FE 1 7/4 61 578 GE 1/2 υξ 1/16 GE 1/4 30 0 NE CETE 1 62.2 65.1 65.2 65.2 65.2 65.7 69.2 65.2 65.2 7.7.6 77.2 77.3 77.5 77.8 0 + 20°CC1 70+0 72.5 73.2 73.2 71.2 73.2 73.2 73.2 73.2 73.2 73.2 DE 180401 77.1 DE 160601 77.3 DE 140401 72.0 DE 12 UNI 77.7 72.6 73+1 77+3 75+1 73.3 73.5 73.3 73.5 73.3 13.5 72.3 72.5 73.3 73.5 73.5 73.3 73.5 73.3 73.5 73.3 73.3 73.5 73.3 73.3 12.6 13.5 73.5 75.3 31.2 75.3 15.3 75.3 75.3 75.3 75.3 75.3 75.3 2 5.4 81.7 81.0 F1 . 2 F1.2 81.2 81.2 91.2 61.7 61.7 31.2 -1.2 81.2 81.2 UF 160201 7946 a . . ! 82.6 n1.1 E 3 - 1 H 3. 1 87.1 93.1 83.1 63.1 6 7 . 1 P 3 • 1 ° 3 • 1 53.1 83.1 83.1 of 90001 79.7 of etual end of 7 ott 80.1 or enont el.1 87.4 87.3 87.3 83.7 83.7 87.7 87.7 22.4 F3.2 63.2 63.2 63.2 83.2 23.2 93.7 F3.2 83.7 83.2 P 3 • 2 R 3 • 7 83.2 e 3 • 2 92.6 H3.7 H3.7 82.7 63.1 33.7 83.7 83.7 63.7 83.7 83.7 83.7 5. 7 93.7 64.5 23.€ P4 . F 54. 64 . P 94.8 84.P 84.8 84.8 57651 61.6 49351 61.8 85.7 P 4 - 4 65.2 PC . 7 £ £ . 7 A5.7 85.7 P5. 7 95.7 85.7 85.9 85.7 85.9 85.7 95.7 85.7 £5.7 65.4 85.7 86.9 34.6 95.0 gr.q 85.9 25.9 85.0 G F 15.5 85.9 65.9 85.9 85.9 86.2 87.5 89.7 40001 82.5 3501 83.1 44.9 46.0 66.2 86.2 87.5 86.2 86.2 87.5 06.7 66.2 36.2 86.2 °6.2 e 7.5 67.5 97.5 F7.5 87.5 A7.5 67.5 87.5 30 CO | 61.4 67.6 80.2 90.3 90.3 89.2 67.2 F9.2 99.2 20031 83.7 15301 63.7 88.2 88.2 97.0 99.2 99.2 99.9 91.7 93.3 44.J 90.3 90.3 20.3 6 E 87. L ?L.1 93.3 4C. * 90.3 93.3 90.3 90.3 υF 97.0 91.01 20. 3 70.3 90.3 90.3 1500| £3.7 1209| 53.8 91.2 97. 2 ЬЯ.€ 20.5 < 1. 5 91.3 91. 92.0 15001 63.9 26.3 د. ۳ ، ۵ 97. " 47.3 63.5 93.5 03.5 97.0 93.9 93.8 93.8 93.8 ∪ f 5 7 . 1 93.8 9: . 3 97.5 94.7 94.3 9331 84.5 868] 84.5 * å. 1 * o. 1 90.2 97.1 43.3 43.5 94.1 94.1 94.1 91.5 93.4 94.1 94.1 94.1 94.1 94.6 . . . 7 94.4 94.5 94.5 94.8 94.8 94.8 7631 64.7 6001 80.0 97.4 J 9 . 1 91.9 75.4 95.4 95.4 43. . 95.4 υ£ . 8 . 1 44.1 95.6 96.5 5 (c) 84.1 90.4 90.4 90.4 18.3 97.0 98.1 48.2 to F 44. 21.5 95.5 96.5 46.47 97.5 96.0 98.2 78.2 98.2 4.01 e4.1 3.01 84.1 -9.3 -8.3 94.6 94.7 95.9 98.7 99.8 98.8 15.1 96.4 97.1 97.3 28.2 98.4 40.6 98.8 94.8 C, E 12.0 3. . 7 75. 92.6 99.6 99.1 99.1 99.1 99.1 93.4 2001 94.1 1.01 84.1 99.3 22.7 44. " 76.1 97.3 17.5 99.6 95.0 5.6 99.4 29.4 50.4 99.4 G.F 97.1 .1 54.1 32.0

+7.5

99.5

99.5

99.5

96.1

TICTAL NUMBER OF OF SERVATIONS:

: 8 . 3

GLOBAL CLIMATOLOGY REANCH USAFLIAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURPENCE OF CFILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY AND CO
PETIOD OF TECOPD: 78-87
MONTH: JAN FOURSHISTE: 2107-2300

	LING	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • • • • • • • • • • • • • • •	•••••			IN STATE			• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • • • • • • • • • • • • • • •
		GE	GE	GE	GE	GŁ	GE	GE	GE.	GE	GE	nt.	Gţ	GE	GE	Ŀξ	GE
		10	t.	5	4		2 1/2		1 1/2		1	7/4	4/3	1/2	5/16	1/4	0
	-																
•														• • •			
N C	CEIL 1	(4.E	66.6	66.7	66.0	66.8	€6• 4	67.0	67• U	67.0	67.0	67.0	67.6	67.9	67.3	67.0	67.0
υF	200461	71.3	72.2	73.4	73.5	13.5	73.7	73.8	73.8	13.8	73.9	73.8	73.8	75.8	75.5	73.6	73.8
ia E	160001	71.3	73.2	73.4	73.5	73.5	73.7	73.8	73.5	73.8	73 • B	73.8	73.8	73.8	73.B	73.8	73.8
G E	160001	71.0	73.4	73.7	73.H	73.8	73.9	74.3	74.5	74.0	74 . C	74.7	74.C	74.7	74.3	74.C	74.0
G E	142001	72.7	74.6	74.8	74.9	74.9	75.1	75.2	75.2	75.2	75 • 2	75.2	75.2	75.2	75.2	75.2	75.2
GF	120001	77.5	79.6	79.8	79.9	79.9	€ C • C	8C.1	87.1	50.1	°C • 1	87.1	30.1	83.1	53.1	07.1	e 0 • 1
		,															
GΕ	100 JC4	77.F	81.8	82.3	82.2	82.2	92.3	82.4	82.4	82.4	E 2 • 41	87.4	92.4	82.4	P Z • 4	87.4	H 2 . 4
G E	90001	E7.2	32.3	82.5	82.6	82.6	52.7	82.8	92.5	02.8	92.8	82.8	82.8	82.8	°2.4	62.8	82.8
ÚΕ	80001	87.4	32.5	82.7	82 • 6	82.8	12.9	83.0	83+0	83.7	£3.€	83.7	63.0	83.7	n 3 . D	# * . D	A 3 . D
G E	70001	67.6	92.3	83.0	83.1	83.1	5.3 - 2	83.3	P 3 . 3	83.3	83.3	83.3	93.3	A3.3	93.3	63.3	63.3
i, t	60001	81.1	83.2	8 4 .4	83.5	F3.5	P 3. 7	83.8	83.R	83. R	83.E	8 ° • °	33.8	83.B	o 3 . 8	63.8	93.8
U.E	50001		A 4 . 3	84.5	44.6	84.5	°4.7	84.8	84.6	84 • P	P4 . 8	84 • B	84.8	84 • ឆ	94.6	94.8	94.8
üΕ	45031		84.6	85.1	85 + 2	85.2	25.3	85.4	85.4	85.4	85.4	3°.4	R5.4	85.4	95.4	85.4	F5.4
C.F	4~un		£6.5	86.9	87.j	87.0	÷ 7 • 1	87.2	81.2	07.2	P7 • 2	87.7	87.2	67.2	07.2	87.3	F 7 . 4
ն է	35 001	83.7	57.0	87.4	27 • <i>1</i>	87.7	97.8	88.0	98.0	39.7	98.€	80.0	98.0	89.7	a a . ij	F. 9 . 1	66·2
o £	30 Un	84. T	8 7 . 7	8 F • Z	P6 • 5	F4.5	-6.6	88.7	89.7	86.7	P8.7	80.7	P3.7	59.7	P9.7	50.8	A 8 • 9
	25 BO L		- 4 • 6	89.0	69.5	R3.€	44.7	80.6	89.8	67.R	49.6	92°5	89.8	89 . B	۰4.8	66.3	ec.0
6 F	21.501		49• -	b9.6	90 • 2	90.3	90.4	90.5	39.2	90.5	90.5	97.5	05.5	70.5	20.5	97.6	90.8
t, f	1000		9.7.1	87.7	9-03	97.5	90.6	90.8	93.8	A5.0	36 • 8	97.8	90.8	90.8	9.1.0	97.9	61.0
i E	15001		89.5	90.1	91.0	91.2	71.3	91.4	91.4	91.4	01.6	9 ! • 6	91.6	91.6	9 • 1 د	41.7	91.8
3 د.	10001	F4.0	£9.7	97.8	35 • 5	97.5	72.6	97.8	92.8	92.8	93.7	97.0	93.0	93.0	63.7	93.1	93.5
li E	10001	84.9	19.8	9:.0	04	93.2	93.3	93.5	93.8	93.E	34.1	94.1	94.1	94.1	24.1	94.2	94.3
υí	4001	1.9.1	95.5	91.6	93.5	93.9	94.0	94.3	94.5	94.5	C4 . 8	94.8	74.8	94.9	74.8	94.9	95.1
L F	8001	65.1	9.5.0	91.6	93.5	93.9	94.C	94.3	C4.5	94.5	04.8	94.5	94.6	94.9	94.8	44.5	95.1
fi E	7001	pr.1	70.2	31 .F	93.9	94.1	C4. 2	94 .€	94. 5	94.8	95.2	y	91,	95.7	95.2	95.3	95.4
6.5	6651	s = 1	20.2	97.0	ز. 44	94.0	34.7	95.5	95.7	95.7	C6 . 5	94.6	96.7	96.7	96.7	96.8	96.9
														-		-	
ιE	5.701	£5.:	95.2	97.3	94	95.	25.2	95.9	96. 5	56. t	97.2	97.7	77.4	97.4	97.4	97.5	97.6
Cr	4 (00)	85.1	9	92.3	94.5	95.2	95.3	96.2	96.5	46.A	27.7	97.6	98.1	98.1	≎8.1	38.2	98.3
(s F	7001	£5.1	^ C. 3	97.5	94.7	95.6	15.7	96.7	97.3	97.3	CR.	, n . u	96.7	98.7	98.7	94.8	96.9
ti E	0001	85.1	9 C . 3	92.5	94.7	95.€	25.7	96.7	97.3	97.3	08.3	9 . 4	98.7	78.7	98.7	98.8	98.9
6 E	1 34 1	AF . 1	90.3	97.5	94.7	45.7	95.8	96.9	97.6	97.6	3.3℃	9P.7	99.0	99.7	99.0	99.1	99.2
υE	21	e 5 • 1	· C • 3	92.5	94.7	95.1	95.6	56.9	77.L	47.6	98 • 6	4 F . 7	99.1	90.1	97.1	49.2	126.0

TOTAL NUMBER OF ORSERVATIONS: 930

GLOJAL CLIMATCLOGY FRANCH USAFETAC AIR WEATHER SERVICE/MAC

ERVENINGE ENERGINES OF COORDENCE OF CLIFFING ALPLING ALLEGISTA

TATION NU	ı⊷bł ¤:	724695	5 7 4 7 3	ርሎ ኡልሥይ	: FLCK	LE y & N.G.	3 CO					CF FFC	000: 76 - 2590	-87 (L51):	MLL	
		• • • • • •			• • • • • • •											
EIL1'6				_					IN STATE	-						
IN 1 FEET 1	SE 10	Gf		⊍.F 	SE,	2 1/ Z	r, E	55 1 1/7	68	of 1	(L	01 17⊓	6E 172	5E 5/16	64 174	O.E.
FEET 1									1 1/4							
													•••	•••••		
CETL	£ 3. £	65.6	65.3	e 5 . 5	£5.5	15.6	65.6	65.6	65.6	45.7	6	45.7	65.7	£ 6.7	u 5 . 7	65.8
100000	71 0	7 3 . 3	73.0	74	74.1	74.1	74.2	74.	14.2	74.2	74	٠4.,	74.2	-4.2	14.2	74.3
E 160001		7 2 . 5	74.0	74 - 1	74.2	74.3	74 .4	74.4	74.4	4.4	74.4	74.4	74.4	74.4	14.4	74.5
F 161001		73.8	74.2	74.4	74.5	74.5	74 .6	74.6	74.6	74.0	74.4	74.7	74.7	74.7	74.7	74.7
E 147 UST		75.4	75.3	7	76.1	74.5	76.2	76.2	76.7	76.2	7	76.3	76.3	76 3	76.7	76.3
										60.5	H. C		80.5	- i e s		
F 12muml	14.1	79.6	87.0	PC • 2	80.I	61.4	87.4	80.5	60.5	F3.	н. •,	F C . 5	811.5	- 3 • 5	۴^•۴	F (• E
E 10001	EC. 7	8 Z . 4	02.5	F3.1	63.2	A 3. 3	87.3	63.3	03.3	P 7 . 4	67.4	21.4	71.4	5 E 4	~ 1.4	- 3.5
F 97(3)	HO. C	52.6	83.1	F.3 . 4	83.5	€3.5	63.6	83.6	03.5	9 7 . t	87.6	43.5	H 2 . 5	e 5 a to	-7.7	03.7
F F101		5 2 . 1	67.7	P3.9	64.0	P4.1	84.1	94.2	04.2	64.2	54.2	- u	54.5	84.	-4.2	94. 3
£ 7 451	£1.6	63.3	83.9	84.2	84.3	F 4 . 3	84.4	94.4	54.4	64.4	84.0	14.5	44.5	04.5	F4 5	-4.6
F ETDUI	62.3	54.1	84.7	85.5	85.1	95.1	85.2	P5.2	05.2	05.3	80.7	45.3	45.2	97.5	e	F 5.4
i irredi		94.6	85.2	85.5	65.6	85.7	85.3	85.8	85.8	t C • E	5.	26.0	75.2	9.7 * 6	80.0	P5.9
E 45601		94.7	25.3	65 • £	85.7	₽5•6	85.9	85.9	a5.9	ė5.9	6.	85.7	36.3	a (, ,)	66.0	4 (• C
F 41 671		9.5.8	66.5	F E . 5	€7.1	° 7 • 1	87.2	87.2	B7 • 2	F7.3	67.7	⊬7.3	£7.7	97.3	87.3	87.4
£ 35.01		- 6. 3	87.	87.5	87.7	e 7 . 7	87.8	87.8	87.9	27.9	87.7	97.9	57.9	97.7	+7.0	ن . ب ء
F 37631	c 4 • 4	£ € • £	87.6	9E.2	6 P . 4	86.5	88.5	89.6	68.7	P.P 7	80.7	F5.7	99.7	F H • 7	B B • 7	F H • 8
E Chich	61. 5	47.4	68.3	88.8	89.2	25.3	80.4	89.5	89.5	49.5	85.6	F9.6	59.6	9.6	69.6	69.1
E		47.8	68.8	89.4	67 · 2	26. D	90.1	90.3	90.3	90.3	9 - 4	40.4	97.4	2 1.4	90.4	50.5
i irini		58.5	88.9	89.5	97.5	76.1	95.3	90.4	90.5	7J • 5	97.6	95.6	₹B.6	93.6	90.6	90.7
15661		95.4	69.4	93.2	90.6	9L.9	91.1	91.3		91.5	91.5	21.5	91.5	91.5	91.5	71.6
t indoi		28.9	90.1	91.0	91.7	91.8	97.0	92.3	91.3	92.5	97.5		42.5	22.5	92.6	92.6
		. 4 • 4	70.44	71	71.1	7 1 0	7	92.3	92.3	72.61	*	92.5	42.44	94.0	7 0	7 0
E 17601	,5,0	99.4	92.8	31.0	92.5	93.0	93.3	93.7	93.9	94.r	94.1	94.5	54.7	24.3	94.1	94.1
5 31	p. F. p	29,5	91.1	92.2	93.1	73.4	93.8	74.2	94.3	94.5	94.5	94.6	94.6	54.6	94.6	94.7
.r ?(^	85.9	49.6	91.3	92.3	93.4	93.7	94.1	94.6	94.6	94.9	94.5	45.0	95.7	35.0	95.0	95.1
7 7 3 3 1	06.7	99.6	91.5	42.6	93.3	94.1	94.6	25.1	95.2	25.4	95.5	95.6	95.6	75.6	45.6	95.7
f funt	E5.0	P 7. 9	91.7	92.8	94.1	04.4	95.1	95.6	\$5.7	96.5	94.1	96.2	95.2	96.2	96.3	96.4
500			91.2	93	94.4	74.7	95.5	96.2	96.3	26.3	9.7 • C	97.2	77.4	97.4	27.5	97.6
1 4 20		₹ (. • J	91.9	23.1	94.5	34.9	95.7	96.5	45.6	97.4	77.4	97.6	97.9	27.7	94.1	98.1
r Buch		9.3.1	41.9	93 • 2	30.4	75.1	96 • 7	76.5	46.0	71.1	3-1	94.4	99.6	34.6	98.8	98.9
1 5301		3.2.1	92.0	73.3	94.2	25.2	16.1	30.0	97.	67.6	99.	93.5	48.9	96.9	40.1	99.2
er tunk	86.1	90.1	92.3	*3.3	94.3	950 €	94.1	97.0	97.1	5:.4	99.4	98.7	99.1	33.1	60.3	99.6
r i	rf . 1	9 C. 1	92.0	93.1	94.5	95.4	96.1	31.6	17.1	07.4	90.4	99.7	99.1	99.2	49.4	100.0
	• • •	•••					,,, • •	, , • i,	, , . .							

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY ERANCH GEATTAC A IN MEATHER SERVICEMMAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CFILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

					DN NAME:							MONTH	-	HOURS	(LST): (
	 L 136	• • • • • •		•••••		• • • • • •	•••••			IN STATE				• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • • • • •	•
I FE	tr - 1	6F	e.	G£	GE 4	G.E.	65 2 1/2	GΕ	6r 1 1/2	GE	GE 1	6E */4	6f 578	6E 1/2	6E 5716	SE 174	G₹ C	
• ••	• • • • • •	• • • • • •	• • • • • • •	•••••	• • • • • • •	• • • • • •	•• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	•••••	•
N C	CEIL I	61.7	63.2	63.5	63.3	63.8	63.8	63.8	63.9	03.9	63.9	61.9	63.9	04.1	64.1	64.1	64.1	
ء د	200001	60.5	74.3	72.0	70.7	70.9	70.2	70.9	71.C	71.7	71.0	71.7	71.0	71.2	71.2	71.2	71.2	
12 5	isconi	63.0	77.3	78.0	70.9	79.9	75.9	77.9	71.0	71.0	71.0	71.3	71.3	71.2	71.2	71.2	71.2	
t. E	162031	62.8	73.3	70.6	70.7	77.5	75.9	77.9	71.C	71.3	71.0	71.3	71.0	71.2	71.2	71.2	71.2	
1, 5	140001	62.4	70.9	71.2	71.5	71.5	72.5	71.5	71.6	71.5	71.6	71.6	71.6	71.7	71.7	71.7	71.7	
u E	120021	71.4	72.9	73.2	73.5	73.5	73.5	73.5	73.6	73.5	73.6	77.6	73.6	73.R	73.a	73.8	73.8	
								_										
	7 3300 F		74.6	75.1	75 • 4	75.4	15.4	75.4	75.5	75 • 5	75.5	75.5	75.5	75.7	75.7	75.7	75.8	
L €			74.8	75.3	75 • 7	75.7	75.7	75.7	75.5	75.0	75 • €	75.4	15.3	75.9	75.9	75.9	76.U	
t, F	6,031		75.9	76.4	76 • 7	76.7	76.7	76.7	76.8	16.8	76.8	75.0	76.8	77.0	77.3	17.0	77-1	
	70001		76.1	76.6	77•J	77	77.0	77.j	77.1	77.1	77.1	77.1	77.1	77.2	77.2	17.2	77.3	
ta f	6.201	74.7	76.7	77.2	17.5	77.5	77.5	77.5	77.1	77.7	77.7	77.7	77.7	77.8	77.8	77.8	77.9	
., г	4.001	76. "	79.1	79.€	79	79	79. U	77.7	79.1	19.1	79.1	72.1	77.1	77.2	77.2	79.2	19.3	
i, r	45 00 1		78.8	79.3	79 - 7	79.7	79.7	77.7	79.8	79.9	79.8	77.8	73.9	79.3	79.3	79.0	60.a	
ŗr	47001		93.6	81.1	91.4	61.4	81.4	81.4	81.6	81.6	P1.6	61.6	91.6	81.7	c 1 . 7	61.7	A1.8	
(, 4	31 (2)		31.0	81.6	21.9	63.2	92.2	02.2	82.3	82.3	02.3	8 . 3	82.3	82.4	02.4	6 4	F 2 • 5	
u f	3 rabi		92.6	83.5	63.0	84	94.0	84.3	84.2	04.2	84.2	94.2	94.2	94.4	24,4	84.4	84.5	
	15001		82.6	03.L	84.2	84.5	04.5	84.5	84.6	34.€	94.6	84.6	84.6	84.9	94.7	64.9	₽2•J	
5.8	20201		a 5, 5	84.5	85.1	85.7	° 5 • 7	85.7	85.4	85.E	25.€	89.2	P5.3	86.1	°0.1	86.1	F6.2	
F	10 . 1		45.5	44.5	21,	55.7	85.7	45.7	85.8	85.3	25.8	85.9	85.B	85 • 1	00.1	H6.1	F6.2	
*	15 04	15.2	63.5	85.2	95.0	66 • 4	96.4	86.4	86.5	86.5	86.5	86.5	86.5	86.4	P U . 2	86.P	86.9	
1, 1	12.504	79.3	44.3	35.7	40.3	65.9	46.9	87.C	P. 1 • 1	o7.1	°7•1	87.1	87.1	P7.4	07.4	87.4	A7.5	
	10001	79.6	54.0	86.1	P6 4	87.5	1.5	67.7	3.7 · · ·	47.º	P7.6	A7.9	97.8	89.1	FR.1	03.1	88.2	
ų r		10.7	61.5	67.2	48 • 1	68.7	F 6 . 7	80.7	87.0	89.0	89.7	89.7	89.3	37.2	89.2	69.2	89.4	
., 1		- 1	45.7	87.S	38.4	89.1	49.1	80.4	87.5	89.5	99.5	80.5	40.5	99.7	99.7	89.7	94.8	
6.0		47.1	25.7	97.5	69.4	62.6	89.6	90.3	20.4	10.4	00.4	97.4	9.1.5	911.9	93.8	97.8	90.9	
اً را			35.8	47.6	30.5	89.7	69.7	97.4	9.3.4	97) . 4	90.8	97.8	91.4	71.6	21.6	91.6	91.7	
			•					•										
5.5		43.4	26.1	45.0	स्व 📲	21.1	3	92.4	23.€	93.T	23.0	97.7	63.6	94.7	24.0	94.0	94.1	
u F		50.0	16.3	5 R . 7	90.4	92.1	92.2	93.5	94.1	94.1	94 . 2	94.6	95.2	95.5	25.5	75.5	95.6	
G F		F . 4	46.3	d . 7	OL • 4	92.4	25.5	93.6	34.4	94.6	94.7	gr, r	96.1	75.7	56.7	46.5	27.0	
G E		b; .4	= 6.3	A = .7	11. 4	72.1	92.2	93.6	94.6	74.7	24.8	95.7	96.5	97.5	97.5	34.6	98.2	
9.5	1054	30.4	16.3	5 A . 7	9 4	1. ۲ و	25.2	73.6	74.6	74 . 1	94.5	9" • 7	36.5	97.5	97.5	49.1	99.3	
r, F	~1	4	76.3	3ª.7	71.4	92.1	72	93.6	74.6	34.7	14.6	95.7	90.5	97.5	27.5	98.1	100.0	

TOTAL NUMBER OF OPSERVATIONS: 241

BLOGAL CLIMATOLOGY BRANCH L SAFETAC A IR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VICIBILITY FROM HOURLY OUSEPVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGE CO

PENIOD OF RECORD: 78-87
MONTH: FER HOURSTESTE: 0730-0560

CEILING 14 6C 6F 6F 6F 6F 6F 6F 6F
PECT 10
CCEIL 1 65.1 66.1 66.7 50.7 66.8 60.0 66.8 66.9 66.9 66.9 66.9 66.9 66.9 66.9
NCCELL 1 65.1 66.1 66.7 50.7 66.6 66.0 66.8 66.9 66.9 66.9 66.9 66.9 66.9 66.9
UF 20001 70.8 71.9 72.6 72.6 72.7 72.7 72.7 72.8 72.8 72.8 72.8 72.8
GE 180001 71.0 72.0 72.0 72.0 72.0 72.7 72.7 72.7 72
GE 180001 71.0 72.0 72.0 72.0 72.0 72.7 72.7 72.7 72
UF 16700 71.0
GF 14000 72.0 72.0 73.6 73.6 73.6 73.6 73.9 73.9 73.9 74.0 74.0 74.0 74.0 74.0 74.0 74.0 74.0
UE 120001 74.7 75.6 76.6 76.6 76.6 76.7 76.7 76.7 76
0
66 97001 76.2 77.3 78.1 73.1 79.1 73.1 79.4 79.4 79.4 78.4 78.4 78.4 78.4 78.4 78.4 78.4 78
66 97001 76.2 77.3 78.1 73.1 79.1 73.1 79.4 79.4 79.4 78.4 78.4 78.4 78.4 78.4 78.4 78.4 78
GE 77001 77.9 79.0 79.0 79.0 79.0 79.0 79.0 79.0 79.0 79.0 79.0 79.0 79.0 79.0 79.0 79.0 79.0 80.0
05 6230 78.1 79.6 80.4 80.4 80.5 80.5 80.5 80.6 80.6 80.6 80.6 80.6 80.6 80.6 80.6
6
0F 4501 79.5 93.0 80.9 80.9 81.0 81.0 81.1 <
0F 45301 79.5 93.0 80.9 80.9 81.0 81.0 81.1 81.2
0: 45.00 79.4 91.6 87.5 62.6 82.7 92.7 82.9 83.0 93.0 93.0 83.0
6
05 3000 79.9 92.7 84.0 94.2 84.3 94.4 84.5 84.5 94.5 84.5 84.5 84.5 84.5 84.5 84.5 84.5 8
UF 25.01 80.3 93.6 85.1 85.3 85.5 85.8 85.8 85.9 85.9 85.9 85.9 85.9
UF 2032 F0.6 84.4 85.7 86.2 66.3 86.3 86.6 86.8 86.8 86.8 86.8 86.8
UF 2032 F0.6 84.4 85.7 86.2 66.3 86.3 86.6 86.8 86.8 86.8 86.8 86.8
65 1930] 60.6 94.4 85.9 66.2 86.3 86.3 86.9 97.0 87.0 97.0 87.0 87.0 87.0 87.0 87.0 87.0 87.0 8
65 1500 HC-7 64.8 86.4 96.6 86.5 86.5 87.5 87.6 87.6 97.6 87.6 87.6 87.6 87.6 87.6 87.6 87.6 8
UF 17.3} € 6.7 34.6 86.4 47.3 87.1 =7.1 87.7 97.8 97.9 97.6 97.3 97.8 87.9 97.8 87.8 87.8
05 10001 Place P5ac 96aP 87ab 67ab 97ab 88ab 98ab 98ab 88ab 88ab 88ab 88ab 88
50 937 Pi-0 Pi-0 Bi-0 Bi-0 Bi-0 Bi-0 Bi-0 Bi-0 Bi-0 Pi-0 Bi-0 Pi-0 Pi-0 Pi-0 Bi-0 Bi-0 Bi-0 Bi-0 Bi-0 Bi-0 Bi-0 B
5° 931 81.1 45.3 87.4 98.4 88.5 88.5 87.2 89.4 89.5 99.6 89.6 89.6 89.6 89.6 89.6 89.6
UE 707 81.3 35.6 87.6 88.9 89.1 99.1 99.2 97.3 90.4 90.7 91.7 90.8 90.8 90.8 90.8
of 620 81.4 85.7 87.8 89.2 89.7 89.7 92.9 91.3 91.4 91.7 91.7 91.8 91.8 91.8 91.8 91.8
uf 5001 61.7 55.9 98.1 39.5 90.2 90.2 91.5 92.0 92.2 77.6 97.5 92.7 92.7 92.7 92.7 92.7
65 432] 81.7 35.9 88.1 39.5 52.4 90.4 91.8 92.4 92.7 53.1 97.1 93.3 93.4 93.4 93.4 93.4
US 300 Alar 05.9 AR.3 49.7 90.1 90.7 92.3 93.4 94.0 74.4 94.8 74.9 95.7 75.0 95.3 95.4
UF 2301 91.7 85.9 83.4 HF.3 97.9 91.0 92.7 93.9 94.4 95.0 95.9 96.1 96.7 96.7 97.0 97.2
UE 121 Else 96:1 88:5 9U.J 91:0 71:1 92:9 94:1 94:7 95:3 96:1 95:5 96:7 96:9 97:6 98:9
0F 01 F1.F 06.1 d8.5 02. 01.1 91.1 97.9 94.1 94.7 05.7 9.1 96.7 96.9 96.9 97.8 100.0
01 - 01 - 01 - 01 - 01 - 01 - 01 - 01 -

TICTAL NUMBER OF DASERVATIONS: 946

STORAL CLIMATOLOGY BRANCH USAFETAC A IN WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURPENCE OF CFILING VERSUS VISIBILITY FROM FOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87 MONTH: FEE HOURS(LS1): 3639-0800 CFILING VISIPILITY IN STATUTE MILES GE GF GE GE 6E GE 3 2 1/2 GE 2 ն լ r 6E IN I FEET I 1 1/2 1 1/4 10 1 5/8 1/2 5/16 1/4 0 NC CEIL | EZ.5 63.7 64.1 64.1 64 . ? 63.2 63.€ 63.0 62.8 04.1 64.1 EF 23m00| 69.0 05 18000| 69.0 65 16003| 69.0 65 14000| 70.0 69.7 70.0 70.3 77.4 71.. 4 70.8 70.8 70.5 70.8 77.0 70.9 73.9 73.9 71.0 71.0 7^.9 7~.9 70.8 73.9 73.9 71.0 69.7 70.2 70.2 70.3 70.4 7C. 4 70.8 70.8 70.8 70.9 71.0 71.0 69.7 70.9 70.3 70.4 76.4 70.8 70.8 70.8 70.9 71.9 72.0 71.2 71.4 71.4 71.7 71.7 71.7 71.7 71.9 71.9 71.9 72.0 71.3 6 F 120001 72.9 73.8 6E 100001 75.5 77.0 77.1 77.2 77.2 77.5 77.5 77.5 77.5 77.7 71.7 77.7 77.7 77.8 77.8 77.5 6 F 91001 75.8 61001 76.2 76.7 77.2 77.2 77.7 77.3 77.4 77.5 77.4 77.9 77.8 77.8 77.8 77.9 79.4 77.9 77.9 77.9 78.C 78.0 78.5 77.0 78.3 78.3 7R.4 78.4 78.5 79.0 70001 76.5 78.5 79.7 79.1 77.B 78.3 78.4 78.5 78.8 78.8 78.3 78.4 72.0 79.0 79.3 79.1 87.1 63651 77.8 80.0 0.0 80.1 83.1 85.1 A U . 3 87.0 83.0 78.9 79.6 90.5 97.6 80.6 93.6 87.7 PO. 7 8C.1 8J.6 9Z.0 92.7 87.6 87.3 90.6 92.0 80.6 82.0 60.7 62.2 G.F 45 351 77.9 79.1 79.7 77.9 83.1 ۹6.1 80.5 83.5 40.5 40.5 90.7 40001 79.0 90.4 81.9 81.9 11.9 A1.6 ն ք 81.0 81.3 F1.6 81.9 e C • 7 35601 79.3 82.7 82.7 82.7 92.7 P 3.0 8 1. 0 Ğ E 87.3 30601 79.4 90.9 81.6 P1.9 82.7 F 2. 7 83.2 83.2 83.2 83.2 83.3 83.3 P 3 . 3 83.5 A 3.5 25001 79.6 91.1 e 3. G R 3 . 5 83.5 93.5 81.6 83.6 63.7 A 3.7 υE 97.2 83.1 84.6 83.5 83.6 83.6 01.5 2000 79.9 1800 79.9 82.4 82.4 93.5 94.6 85 • 1 85 • 1 85.1 95.1 8° . 2 85 . 2 85.2 85.2 95.2 65.3 R5.3 95.1 85.1 85.1 85.3 υŧ 8 5 . 1 83.6 84.6 84.6 85.2 95.9 1500| 60.0 1700| 8... e ? . 3 85.2 22.6 54 . u 65.9 86.2 33.3 e5 - 3 85.9 P6 . 1 96.2 86.3 83.6 +3.7 87.4 87.6 H 7 . P 6 F 10001 80.4 F 4 .4 95.3 86.5 P£.5 87.5 87.6 P7.6 87.7 97.7 97.7 P1.7 F 7 . 6 SUCT Pros 89.1 48.1 96.1 88.2 98.2 Οí 84.5 65.5 86.6 c 6.8 87.7 87.8 F7.9 98.1 FUE! 80.7 7U0! 90.9 €U3! 80.9 24.2 65.5 9.00 87.1 87.2 u8 • 2 88.3 88.4 P8.5 80.7 95.7 98.7 98.7 88.8 A8.8 89.2 99.[37.1 37.1 99.1 1, 1 24.3 P6.3 87.5 87.6 88.7 94.8 48.3 39.1 99.2 90.6 90.4 86.5 до, в 91.0 21.6 92.2 22.6 92.7 92.8 4001 81.1 7001 #1.1 86.4 86.4 97.L 91.6 91.7 92.4 93.7 92.E 93.1 95.4 93.9 95.7 93.9 4. 6 35.0 97.8 96.4 92.2 94.1 94.2 95.0 92.6 ij.ŧ 87.0 96.1 96.6 90.4 92.8 94.2 95.4 97.5 2001 el.i 1001 el.i 86.4 86.4 90.1 96.1 96.9 97.3 97.R 98.1 96.2 25.4 96.5 92 .C 93.4 97.5 97.3 98.1 100.0 JI 81.1 45.0 90. 96.5 92.9 93.4 94.3 95.5 96.2 91.0 t, F 8€.4 92.3

TOTAL NUMBER OF OPSERVATIONS:

GLOBAL CLIMATOLOGY HRANCH USAFETAC A IN WLATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM FOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGE CO

S 14	TION N	UMPEF:	724695	STATI	ON NAME:	3 U CK	LEY ANGE	CO				PEP10D	OF RECO	OFO: 78	-67		
	-											MONTH	: FEF	HOURS	(LST):	0900-11	00
	LING	• • • • • •	• • • • • • •	•••••	• • • • • • • •	• • • • • •		v 1 S I	PILITY	IN STATE	ITT MIL	•••••• ES	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • • • • • • • • • • • • • • •
I	N 1	68	GE	GΕ	C F	O.E.	GE.	G£	GE	GE	GE	ΓE	GE	GE	GE	6E	G.F.
FE	[13	10	t-	5	4	3	2 1/2	2	1 1/2	1 1/4	1	7/4	5/8	1/2	c/16	1/4	G
	• • • • • •			• • • • • •		• • • • •	•• • • • • •	• • • • • •	• • • • • •	• • • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • • • • • • •
N C	CF1F	62.1	64.4	65.ú	65.0	66.1	66.2	66.2	66.2	66 • 2	66.3	66.3	66.3	66.3	66.4	66.4	66.4
S E	zonoo I	70.8	73.3	73.5	74.7	75.2	75.3	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.5	75.5	75.5
5 E	100001	70.9	73.4	74.C	74 • 8	75.3	75.4	75.4	75.4	75 • 4	75.5	75.5	75.5	75.5	75.7	75.7	75.7
6.5	167301	70.9	73.4	74.0	74 . 0	75.3	75.4	75.4	75.4	75.4	75.5	75.5	75.5	15.5	75.7	75.7	75.7
	140001		74.8	75.5	76 • 4	76.8	7 7 • C	77.3	77.0	17.0	77.1	77.1	77.1	77.1	77.2	71.2	71.2
G F.	150001	74.1	76.6	77.3	78 • 1	78.7	75.8	78.8	70.8	78. €	79.0	79.7	79.C	79.0	79.1	79.1	79.1
G E	100001	76.1	78.8	79.6	8C.4	81.1	81.2	81.2	P1.2	81.2	91.3	81.3	81.3	81.3	P1.4	e1.4	P1.4
ĿΕ			79.2	79.9	HJ.7	81.4	81.6	81.6	81.6	81.6	81.7	81.7	91.7	81.7	91.8	81.8	P 1 • 8
G E	80001	77.4	83.4	81.1	91.9	82.7	92.9	82.9	82.9	82.9	93.0	81.7	83.0	83.0	c 3 . 1	e3.1	P 5 • 1
ĿΕ	70001	77.7	32.6	81.4	82.3	83.1	a3.2	83.2	83.2	83.2	a 3 . 3	87.5	P 3 . 3	83.3	83.5	93.5	83.5
C E	60001	73.1	31.2	82.0	82.9	83.7	8 3 • 8	83.8	83.8	83.9	A 3 • 6	87.9	83.9	83.9	P4.0	84.0	E 4 • O
6. E	50001	78.5	31.6	82.4	93.2	84.0	84.2	84.2	94.2	84.2	94.3	84.3	54.3	84.3	P4.4	84.4	H4.4
GE	45.92	78.€	91.7	82.5	83.5	84.2	84.3	84.3	84.3	64.3	94.4	84.4	84.4	84.4	94.5	64.5	84.5
υE	47001	80.0	83.3	84.2	85 • 1	65.9	86.1	86.2	96.2	46.2	86 . 3	86.3	36.3	86.3	26.4	85.4	26.4
ŭ €	35001	80.0	93.3	84.2	85.1	86.2	86.3	86.4	86.4	86.4	P6.5	86.5	96.5	96.5	86.6	85.6	A6.6
6 €	30.001	83.5	13.0	84.9	85 • 8	87.C	87.2	87.4	87.4	87.4	87.5	87.5	87.5	87.5	P7.6	87.6	87.6
6 5	25.001	82.5	34.0	85.0	85.9	67.1	97.4	87.5	87.5	87.5	A7.6	87.6	я7.6	87.5	97.7	67.7	E7.7
G F	20001	87.6	84.4	85.3	86 . 4	87.6	я7.8	87.9	87.9	67.9	P8 • 1	H C . 1	88.1	68.1	P8.2	88.2	88 - 2
GE	1000	87.6	34.4	85.3	86.4	67.6	H 7 . 8	87.9	87.9	87.9	98.1	80.1	88.1	88.1	AB.2	8P.2	88.2
G E	15 601	80.0	h4.6	85.7	66.6	67.5	98.2	8R.3	88.3	88.3	P.R . 4	82.4	88.4	88.4	98.5	89.5	88.5
G F	17001	87.9	a 5 • 1	86.1	37 • 1	68.3	48.5	6 P . 7	88.8	88.9	98.0	88.9	яв.9	88.9	89.0	83.0	89.0
ιO	15001	pn.c	95.2	86.4	87.5	E 8 . 7	a 4 . 4	89.7	99.8	89.9	90.0	90.0	90.0	90.0	١. ن ٥	97.1	c 0 • 1
G F	9.001	61.0	45.7	86.9	47.5	69.1	F9.8	97.3	93.5	40.5	90.8	90.9	90.8	93.9	90.9	93.9	90.9
υE	1003	61.C	96.2	87.6	66 • 7	97.5	96. €	91.3	91.7	91.3	92.1	97.1	92.2	92.2	92.3	92.3	92.3
Ct	7.001	91.0	+6.2	67.€	F6 • 6	93.1	70.9	91.4	92.0	92 • 1	92.3	92.3	92.4	92.4	92.6	92.6	92.6
5 E	6701	F.7.C	c 6 . u	8º.1	89.4	91.4	42.3	92.8	93.4	93.7	94.1	94.1	34.2	94.2	04.3	94.3	¢4.3
G E	5.501	81.0	₹6.4	86.1	89.5	91.5	92.7	97.6	94.4	94.8	95.2	96.7	35.5	95.5	95.6	95.6	95.6
G E	4001	81.C	06.9	2.93	96.1	92.4	93.6	94.8	96.1	95.6	97.2	47.5	27.8	98.7	98.1	99.7	98.2
υĒ		e1.C	6.9	84.5	40.1	92.4	93.6	94.8	96.2	96.7	27.9	40.5	49.7	98.9	99.1	99.2	99.2
Ū.€	265	61.0	66.4	68.5	40.4	92.4	73.6	94.8	96.2	96.7	97.5	90.0	98.9	59.3	59.4	99.5	99.6
6.5	1001	fi.r	06.9	8 P . 5	96.1	92.4	· 3 · 6	94.8	96.2	96 • 7	07.9	90.5	98.9	99.4	99.5	99.8	100.0
٥.	91	F1.~	a 6. 9	8 a •c	90.1	92.4	43.6	94.R	95.2	96.7	07.9	98.5	78.9	99.4	99.5	99.8	100.0

TOTAL NUMBER OF ORSERVATIONS: 94

GLOBAL CLIMATCLOGY BRANCH

PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIPILITY FROM HOURLY OBSERVATIONS

STATION NUMPER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-67 MONTH: FFF HOURS (LST): 1203-1400 CEILIEG VISIBILITY IN STATUTE MILES GE GE GE 2 1 1/2 1 1/4 IN 1 SE FEET 1 1 6F GE GE GE GE 5 GE GE GL 6E 3 2 1/2 10 3/4 1/2 1/16 1/4 G 63.9 63.9 63.C 63.9 63.9 63.9 63.7 63.9 61.9 63.9 63.9 63.9 NC CETE 1 61.3 6 7 .6 63.8 63.8 77.2 17.5 77.5 77.5 77.5 76.2 76.8 77.3 77.3 17.5 77.5 77.5 77.5 77.5 77.5 6 r 200001 74.1 77.9 77.9 77.9 77.9 77.9 6E 180001 74.5 UE 160001 74.5 76.6 77.2 77.7 17.7 17.1 77.7 17.9 77.9 77.9 77.9 77.9 77.9 77.9 76.6 77.2 79.0 77 . 1 77.7 77.9 77.9 77.9 77.9 77.9 19.7 GE 140001 76.2 GE 120001 78.5 12.7 79.7 79.7 79.4 79.7 79.7 79.7 79.4 74.4 79.7 79.7 79.7 -3.6 82.0 92.0 61.3 82.0 82.0 82.0 F4.8 et ippopi ej.s 93.3 83.9 84.5 24.5 84 .9 84.8 84.9 P4.6 A4.9 04.8 84.8 GE 9000| E1.2 GE 8000| 81.4 GE 7000| 81.7 GE 6000| 81.9 я 3.3 я 3.9 83.9 84.2 85.3 84.6 85.3 95.3 84.5 84.5 -4.5 84.8 84.8 84.9 94.8 P4.8 84 . R 84.8 85.3 A5.3 85.1 85.3 85.3 85 • 1 85 • 6 85.1 H . . . 84.3 85.6 A5.6 85.E 85. R 95.6 45 . B 65.8 P5.8 45.8 85.8 81.1 R6 . 1 85.8 A . . 8 86 .1 96.1 96.1 1.65 86.1 85.8 86.1 86.1 96.1 06.9 P6.9 6.5 50001 #2.5 45.2 86.9 85.9 96.9 86.7 86.9 66.9 86.9 86.9 F6 . 6 86.6 56.6 86.1 45001 62.5 41001 62.5 35001 62.5 84.7 87.1 86.9 87.1 25.2 46.6 86.9 86.9 86.7 96.9 A6.9 46.9 B6.9 86.9 66.1 96.6 86 . € 45.3 97.1 86.2 86.2 66.8 86.8 F6.8 87.0 87.0 87.0 97.G 87.1 87.1 GE 87.0 87.1 £7.1 96.5 87.1 P7.A 87.8 8 7. R 88.3 88.4 A . . . 89.5 A4.5 49.5 88.5 89.1 17.1 99.5 89.6 25671 F3.8 87.2 98 . 7 8 P . R 28.9 89.4 09.5 62.4 R9.6 89.6 99.6 89.6 67.4 67.7 97.6 97.4 89.2 89.7 9 Q . P .0071 84.0 89.1 89.F 87.5 90.0 91.0 93.3 90.0 90.0 G F 88.9 44.2 19:01 64.0 1:001 84.2 67.1 88.2 68.4 89.1 69.4 49.2 69.5 87.7 89.4 89.8 90.4 99.8 00.0 90.0 30.0 93.0 90.0 93.4 97.5 ti E 89.1 93.1 20.4 90.5 90.5 90.5 43.5 12031 84.5 29.5 90.0 91.1 92.2 92.2 42.3 11001 64.5 90.0 69.5 92.2 92.7 42.7 92.7 92.9 92.8 92.8 92.8 92.7 93.7 93.7 93.7 L, F 89.2 92.1 92.4 53.6 95.7 93.7 91.4 92.3 93.1 23.6 93.6 90.3 24.9 94.9 F. 15 L 4.9 19.2 91.4 93.0 93.9 94.4 94.6 94.6 94.0 74.9 94.9 ٠, ٤ 753| 64.9 655| 84.9 91.5 92.6 94.6 96.7 95.0 35.3 96.7 95.0 95.7 R 9.4 90.4 93.1 24.7 \$5.U 95.0 96.7 90.1 97.9 97.9 CON 84.9 93.1 91.6 52.5 54.1 95.9 96.5 96.9 97.5 97.9 97.9 97.9 94.8 97.4 98.2 94.0 4301 84.7 -3.1 90.1 91.8 93.6 94.3 95.2 96 • 3 96.9 96.9 98.7 98.7 98.7 96.7 77.4 97.4 90.6 98.7 43.2 99.8 G F 2001 04.9 75.1 91.8 97.7 9.40 100.0 100.0 103| 84.7 +7.4 26.5 39.3 106.0 93.3 94. 3 44.2 96.3 96.9 99.5 to F 71 64.0 70.1 91.8 93... 94. 1 25.2 96.3 96.9 27.4 28.0 99.6 99.9 99.9 107.0 100.0

TOTAL NUMBER OF ORSERVATIONS:

GICHAL CLIMATCLOGY BRANCH UFAFETAC AIR MEATHER SERVICE/MAC

PERCENTAGE PREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIPILITY FROM HOURLY COSERVATIONS

STATION	ΝL	MRER:	724655	STATION	. NAME:	RL CK	LE Y	ANGR	c o						PE" IOD	OF PEC	OPD: 78	-6 7	
																			500-1766
C { 1L 15.6	• • •			• • • • • •	•••••	• • • • • •	••••	• • • •						JIF MILE		• • • • • •	• • • • • • •	• • • • • • •	•••••
I h	1	GE	G f	SE	G F	6 E	ť.	r	C.F.		GE		6.6	G E	r. F	٥ŧ	GE	GE	GE
			٤							-						-	• -		-
	• • •									• • •	• • • •	• • •							

Cfl	11.15.6							V 15 3	PILITY	IN STATE	JIF MILI	ES					
1	IN 1	GE	(sŧ	SE	G F	6 F	Ct	G E	6F	ĢΕ	6 E	r. F	G f	GE	GE	GE	GE.
t t	f T	17.	٤	5	4		2 1/2	2	1 1/2	1 1/4	1	7/4	5/0	1/2	r/16	1/4	C
• •		• • • • •										• • • • • •					
N C	CLIL	54.	5. I • C	57.8	55	58.4	* 4 4	50.4	59.4	55.4	CB • 4	50.4	ςρ, μ	59.4	5 B . 4	59.4	58.4
	100001		73.9	71.7	72.1	12.5	15	12.6	72.6	12.6	72 • t	72.6	72.6	12.6	72.6	72.6	72.6
	190001		70.9	71.5	72 . 1	72.5	72.5	12.6	72.6	12.€	72.6	72.6	12.0	72.6	72.6	72.6	72.6
	16, 73		71.6	12.42	72 + 3	12.1	72.7	72.8	72.6	12.5	72.8	77.5	72.5	7.7 • 8	72.8	12.8	72.8
	14737		73.C	74."	74.3	74.1	74.7	74 . A	74 + 8	74.2	74 • 8	7 u . A	74 . H	74.9	74.5	74.5	74.8
U E	125031	16.5	7.7.h	7 3	79	79.1	74.6	12.7	13.7	79.7	79.7	75.7	19.7	79.7	79.7	19.1	19.7
, ,	100001	- a` +	41.7	82.7	F 3	63.t	F 3. 6	63.7	83.7	93.7	93.7	87.7		в3•7	0,7,7		93.7
	90001		21.7	82.1	53.2	83.6	F 3 . 6	83.7	33.7	83.7	P3.7	87.7	93.7 83.7	83.7	A 3 . 7	8 3 • 7	83.7
GE			-2.6	83.7	P4 • 2	84.5	44.5	24.6	84.6	84.6	P4 • 6	84.5	94.6	84.5	24.6	63.7	64.6
G E	thus!		6 3. 7	34	84.5	F 4 . 9	F4. 9	85.0	95.0	85.0	a5.0	85.7	95.0	55.7	P5.0	85.0	P5.0
is E			0 1 0	45.1	Pt. • 7	86.1	96.1	84.2	96.2	86.7	P6 • 2	A	26.2	86.2	P6 • 2	86.2	86.2
U (0.031		• ′			00.				,	6 • 4		-0.2	03.6	~ 0 • 2	0 2	90.2
G E	50004	cu, t	25.5	86.5	87.2	87.6	97.6	97.7	87.7	87.7	97.7	47.7	A7.7	87.7	97.7	87.7	A 7 . 7
υE	45.001	£4.3	45.5	56.6	27	67.6	41.6	87.7	87.7	97.7	97.7	e 1.7	87.7	97.7	A 7 . 7	87.7	87.7
ն է	4500)	P4.9	95.3	87.5	34.1	59.4	Pc. 4	69.5	P 8 . 5	05.5	n8 . C	E 5 . 5	88.5	88.5	F8.5	88.5	6a.5
L F	35.001	84.9	96.4	87 .t	36.2	FP.5	CP.5	88.7	88.7	58.7	PH . 7	00.7	99.7	89.7	98.7	68.7	A8.7
ı, F	37401	F 5 . 2	4 7 . C	8F	98.6	89.1	P 9 . 1	49.2	89.2	89.4	P9 4	80.4	87.4	39.4	89.4	69.4	89.4
											•						
l, F	25.001	65.7	2 1 • €	69.9	89.5	63.€	P ዓ • 8	99.3	97.6	90.1	77.1	97.1	93.1	90.1	93.1	99.1	9C • 1
6.5	21061	r6.1	# 7.9	85.4	ں.ن	on. 4	95. F	91.1	71.1	91.7	21.3	91.3	91.3	91.3	71.3	91.3	91.5
G F	18 771	F6.1	P 7.4	89.4	47.0	43.5	at.a	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
υr	11,001	64. !	44.3	89.7	9 5	91.1	91.1	91.5	91.7	91.A	92.0	97.0	92.0	92.3	72.0	92.0	92.0
٦, ٢	17661	F F G	ન વ• €	91.0	41.9	92.7	92.7	97.7	93.3	93.4	33.5	97.5	93.5	93.5	93.5	93.5	93.5
		_						_		_							
(₂ §	1751		F 3. B	91.0	Gr • 4	93.4	93.4	91.7	94. j	94.2	34.3	94.3	14.5	94.3	94.3	94.3	94.3
6		F7.1	23.4	92.	16.0	44.1	94 e z	94.6	34. B	95.0	95 • 2	90.5	75.2	95.2	95.2	95.2	95.2
6.		07.1	9.1+2	92.00	9 #	94.1	94+5	94 .n	95+2	95.5	95.7	9. 0	75.9	96.3	06.J	96.0	96.0
5.5		57.1	96.2	9.2	7	94.1	14.2	94.9	95.3	95.7	36.€	96.1	96.2	96.3	96.5	96.3	96.3
5 F	1071	F 7 - 1	5.7.7	92.2	73.1	44. +	45.	95.7	36 • 5	96 • P	97.0	97.5	37.3	97.4	77.4	47.4	97.4
,, r	6 17 1	e7. !	90.2	9	93.4	96.0	95.	95.9	96.3	97.0	27.3	97.4	91.6	97.8	97.8	97.B	97.8
(, F		17.1	3	92.2	97.3	95.4	91.3	96.1	96.6	17.7	37.5	97.A	99.0	98.3	98.3	98.3	98.3
i. f		5.7.1		97.0	91.3	95.	45.3	96.2	76.7	97.4	27.6	96.1	99.7	99.6	49.6	97.6	99.6
, ,		7.1	26.2	97.2	93.3	95.2	95.3	96.2	96.7	77.4	97.9	90 4	98.5	100.0	170.3	100.0	100.0
۶ ن		7.1	າ່ວ.	97.2	93.3	65	25.3	95.2	96.7	97.4	77.,	yn c	98.8	131.3	170.0	160.0	100.0
-			3.1		,	,,,	,		, , ,	,,,,,	.,.,	• •	**** • 6		1:000	.07.0	
υ£	1	37.1	40.2	42.2	93.3	95.2	71.3	96.2	96.7	17.4	97.9	99.5	98.8	100.7	100.0	100.0	100.0

TICTAL NUMBER OF OFSERVATIONS: 446

GLOBAL CLIMATCROGY RRANCH USAFETAC A ID AFATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCUPPENCE OF CFILING VERSUS VISIBILITY FROM HOUPLY OBSEPVATIONS

•							LEY ANG					MONTH	-	HOURS	(LSTI:	-	
	. It. 6	• • • • • •	• • • • • •	• • • • • •			•••••			IN STATE			• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	
FEE	τi	Ir GE	GF ₺	GF 5	٥٢ 4		6E 2 1/2		9£ 1 1/2		6E 1	9E 7/4	67.6	GE 1/2	6£ 5716	GE 1/4	GF O
100	EIL I	61.8	€3.1	63.h	65.9	67.9	63.9	63.9	63.9	63.9	13.9	67.7	63.9	63.9	63.9	67.9	63.9
, E i	ורפחו	69.4	70.8	71.6	71.7	71 • 7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
F 1	Lenoni	69.4	7	71.6	71 • 7	71.7	71.7	71.7	71.7	71.7	71.7	7: . 7	71.7	71.7	71.7	71.7	71.7
	laboal		71.9	71.7	7 9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
€ 1	40001	70.2	71.6	72.5	72.6	72.5	72.6	72.6	72.6	12.6	72.6	77.6	72.6	72.6	72.6	17.6	72.6
E 1	12.1001	74.3	75.9	76.7	76.8	76.9	76.8	76.8	76.8	76.8	76.8	76 . R	76.8	76.9	76.8	76.9	76.8
F 1	Lunusi	75.1	77.7	70.5	76.6	78.6	76.6	78.6	78.6	78.6	78.6	75.6	78.6	78.6	78.6	78.6	79.6
Ε	90001	74 "	78.6	75.5	79	79.0	79.0	79.0	79. D	79.0	79 • C	12.3	79.3	77.0	79.G	79.0	79.0
	80001		78.6	70 .€	79.7	79.7	79.7	79.7	79.7	79.7	79.7	70.7	79.7	72.7	79.7	79.7	79.1
F	75 00 1	72.1	79.7	8 E • £	8C • 7	€3.7	P.C. 7	87.7	ყე. 7	82.7	90.7	87.7	83.7	50.7	Pg.7	s D • 7	BC . 7
€	6,751	79.9	P1.4	87.€	6. • 9	63.6	F 2. G	83.0	A 3 • U	83.n	9 · E	8 4.7	83.0	ยร์. า	83.D	63.€0	P 3 . 0
F	Sharl	61.7	92.9	84.2	84.4	84.5	#4 . 5	64.5	94.5	84.5	24.5	84.5	F4.5	84.5	P4.5	84.5	P4.5
r	41.001		e 3. 1	94.4	84.6	84.8	F4+6	84.8	84.8	04.R	84.8	84 . A	94.8	84.9	£4.8	84.8	84.8
	40001		P 4 • G	85.5	25.8	86.1	Pt. 1	86.2	86.2	86.7	F6.2	56.	96.2	86.2	P6.2	86.2	86.2
r	35001	8	94.0	65.5	P5.8	86.1	96.1	86.2	86.2	86.2	96.2	81.5	86.2	86.2	96.2	65.2	P £ • 2
۶	30,001	F7.5	- 4.4	6 5 • B	F6 . 2	86.4	P E . 4	86.5	86.5	86.5	86.6	86.6	96.6	86.6	°6•6	86.6	86.6
£	aruni	e 3 . 7	25.9	87.5	87.8	68.1	68. i	88.2	88.2	88.2	98.3	88.3	98.3	88.3	٥ 8 . 3	88.3	96.3
Ē	20 401		F 6 . 5	6 F . 1	90.7	69.2	89.2	89.6	P9.6	89.6	89.8	89.9	89.B	49.9	99.8	89.6	59.8
4	: 0001		46.5	80.1	42.7	69.2	89.2	89.6	89.6	89.6	£9.E	.83.4	89.8	89.9	9.8	89.8	89.8
ŗ	1: 551	£4. t.	H 6 . P	88.7	86.9	69.6	89.6	97.7	90.1	90.1	90.3	97.3	90.3	90.3	90.3	90.3	90.3
£	12.001	84.6	F 7. 1	88.8	99.5	97.3	°C• 3	97.7	90.8	90. R	21.0	91.1	71.1	91.1	91.1	91.1	91.1
r	15 05 1	n4.6	87.6	89.4	9(+1	91.5	91.0	91.4	21.5	91.5	71.7	91.3	91.9	91.9	91.8	91.8	91.8
F		64.€	9 7 . 6	89.4	93.1	91.1	91.1	91.7	91.8	91.5	22.2	92.1	72.3	92.3	92.3	92.3	92.3
•		54.6	97.6	49.6	90 • 5	91.4	91.5	92.1	92.3	92.3	92.9	93.7	93.0	93.7	93.0	91.0	93.0
ŗ		64.8	08.2	9 11 6	96.8	91.9	92.0	92.7	93.0	93.5	93.6	9 - 1	93.7	93.7	93.7	93.7	93.7
F	6071	F4.P	-8.2	97.1	91.1	92.2	92.3	93.0	93.4	93.4	94: • C	94.7	04.4	94.4	94.4	94.4	94.4
ę	t. in L	F4.8	~ H. 3	90.4	91.3	97.3	92.7	91.7	94. !	94.3	24.9	9r . 3	25.5	95.5	95.5	95.5	95.6
ř	- •	64.9	P 6 • 7	90.47	91.8	43.4	93.1	94.9	95.5	95.5	26.6	97.7	97.4	97.4	97.4	97.4	97.5
F		£4.2	c 3. 7	93.7	91.6	93.4	73.7	34.7	25.5	95.5	96.E	97.5	98.1	99.3	98.3	98.3	98.5
r		44.6	- 8 - 7	90.1	91.8	91.4	03.7	94.9	95.5	95.5	76.9	99.3	99.3	98.6	78.7	99.2	99.4
F		£4.0	28.7	97.7	91.3	93.4	93.7	94.0	95.5	45.5	76.5	90.7	99.3	98.6	98.7	99.2	99.6
		иц. я	: 8.7	90.7	91.0	93.4	; 3. <i>1</i>	94.9	95.5	95.5	96.9	93.7	7H.5	98.6	28.1	99.4	100.0

TOTAL NUMBER OF OPSERVATIONS: 940

GLOHAL CLIMATOLOGY BRANCH AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY FROM FOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87 MONTH: FEH FOURSILSTE: 2107-2300 VISIBILITY IN STATUTE MILES
GE GF GE GE
2 1 1/2 1 1/4 1 IN I GE FEET | 1' 6r 6r 6E 6E 5 4 3 2 1/2 1 ,14 2E 0F GE GE 17 6 5/6 1/2 5/16 1/4 66.7 65.9 66.9 £6.9 66.9 NC CETE | 65.5 65.7 66.9 66.9 56.9 66.9 66.1 65.4 66.5 66.7 66.9 6E 200001 72.0 6E 180001 72.0 6E 160001 77.2 6E 140001 77.7 73.5 73.8 74.1 73.0 73.6 73.8 73.9 74.1 74 - 1 74.1 74.1 74.1 74.1 74.1 74-1 74 · 1 74 · 3 74 - 1 73.3 73.3 73.5 73.8 73.8 73.9 74.1 74.1 74.1 74 . 1 74.1 74.1 74.1 74.3 73.6 73.9 74.0 74.0 74.1 74.3 74.3 74.3 74.3 74.3 74.3 74.3 74.8 74.6 74.8 74.9 74.9 74.9 74.2 74.3 74.5 74.5 74 . 8 74.9 GE 120001 74.5 75.5 76.3 76 . 6 76.6 76.6 130001 76.1 77.3 77.9 78.5 78.0 79.1 78.4 78.4 79.4 70.4 79.4 78.4 78.4 79.4 ur 90001 76.6 GE 80001 77.9 77.8 79.1 78.4 79.7 78.5 79.9 79.6 79.9 79.7 80.0 79 • G 90 • 3 79.0 80.3 79.0 80.3 79.3 83.3 79.0 °C.3 79.0 63.3 79.0 40.3 78.6 79.9 77.0 79.0 80.3 HD • 3 72301 81.1 81.7 78.7 79.9 87.5 80.6 83.7 6 C. 7 87.9 81.1 41.1 31.1 67881 96.4 81.0 91.1 P1.2 P1.7 81.4 81.7 61.4 61.7 F1.7 92.7 82.7 51001 03.1 41.4 82.0 82.2 82.3 n2.3 82.5 32.7 02.7 92.7 82.7 82.7 82.7 P 2 . 7 45Unl 67.3 47U01 Fl.8 91.6 82.2 92.9 84.9 F2.9 82.3 92.4 A2.6 84.5 84.9 82.9 82.9 82.9 64.8 82.9 54.8 87.4 62.9 A2.9 82.9 84.8 84 . P u € 94.9 84.8 35051 84.4 85.1 30001 52.3 (, f 94.5 85.3 45.5 85.7 85.9 66.7 96.2 06.2 25 301 82.6 84.6 87.4 P1.4 67.4 to E 35.2 86.1 86.3 86.6 87.0 87.4 67.4 87.4 87.4 87.4 87.4 2000| 83.0 1840| 83.0 1930| 83.0 6 F 25.8 87.5 F7.5 87.9 R3.3 88.3 86.9 98.3 99.3 8A. 3 98.3 88.3 87.1 88.3 88.3 88.3 45.8 66.9 87.4 F7.1 87.5 88.1 87.9 88.5 88.3 88.7 P9.3 8 P . 3 88.3 88.9 89.3 98.3 96.2 98.9 43.9 87.0 82.1 84.9 98.9 89.1 19.1 67.2 87.6 80.3 99.1 1/30| #3.2 | 90| #3.3 | #60| #3.5 | 700| #3.5 6.5 87.0 98.3 88. d 87.6 89.8 90.0 99.1 97.1 95.1 90.1 90.1 57.U 8 P . 3 96.7 89.1 89.6 89.8 97.4 92.5 70 • 7 71 • 3 97.2 91.a 90.8 91.4 97.8 91.4 90.8 89.1 93.4 91.4 97.1 92.7 89.1 87.6 91.4 -7.7 87.1 97.5 91.1 94.1 91.0 91.6 11.9 92.0 92.1 92.1 92.1 92.8 ۶**ن.** 3 87.4 97.2 97.2 5001 63.5 77.6 A + . 7 93.3 50.3 91.3 93.4 93.6 93.5 93.7 94.3 34.4 94.4 94.4 93.3 94.1 94.4 1, F 97.2 97.8 98.2 4001 P3.6 H 9 . 3 90.7 95.2 96.9 97.0 97.5 97.2 97.8 91.6 91.7 74.9 95.5 97.3 97.3 6.5 95.3 96.2 41.6 91.7 97.9 97.9 7571 83.6 1571 83.6 48.3 98.2 90.7 91.6 G F 86.3 95.5 96.2 27.5 98.2 21 + 1.6 P 8 . 3 90.0 34.47 41.6 71.7 93.6 95. 1 97.5 98.2 98.2 98.7 100.0

TICTAL NUMBER OF OBSERVATIONS:

GLOBAL CLIMATOLOGY BRANCH LOAFLTAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOUPLY CASERVATIONS

PERSON OF PECORD: 78-87 STATION NUMBER: 7:4695 STATION NAME: BUCKLEY ANGB CO MONTH: FER HOURS (LST): TILING VISIBILITY IN STATUTE MILES CFILING G ; 5 / 8 6E 6E 1/2 5/16 1/4 ٥ NC CLIL | 67." 63.3 6 E 200 001 7-.6 72.9 73.1 73.1 73.2 73.2 13.2 73.3 77.3 73.3 73.3 73.3 73.3 73.3 72.0 72.6 GE 18000| 70.7 9E 16030| 70.9 0F 14000| 71.9 GE 12000| 74.7 72.1 12.7 73 • 1 73 • 2 73.1 73.2 73.2 73.3 73.3 73.4 73.3 73.4 73.3 73.4 73. z 77.4 74.6 73.3 73.4 73.3 73.4 74.6 73.4 73.5 74.6 73.4 77.5 73.0 73.1 73.5 73.3 74.5 77.4 77.4 77.4 77.5 77.5 77.5 77.5 76.1 76.0 77.1 77. 2 77.3 6: 10000† 76.9 6: 9000† 77.1 79.8 80.0 81.0 81.5 78.4 78.6 79.7 79.9 79.8 79.8 79.8 79.1 79.4 77.6 75.6 79.8 19.8 79 . B 79.4 9200; 77.1 8000; 77.9 7700; 74.4 79.3 79.6 79.6 74.8 17.9 83.0 80.0 90.0 3.68 80.0 ٥٥.٥ **ცე.1** ٠.1 ĢΕ 79.5 80.6 80.9 80.2 87.2 90.6 07.7 4 C • 8 87.9 81.5 80.9 81.5 90.9 91.0 81.5 81.5 °1.3 °1.5 81.0 81.5 61.0 01.3 81.4 F1.6 41.1 81. 1 67301 77.1 81.0 02.3 A2.4 82.4 02.4 82.4 5780] 79.9 4530] 80.0 4703[81.0 82.6 82.7 82.9 43.2 83.3 93,3 43.3 87.4 87.5 84.7 83.4 93.4 63.4 83.4 83.4 93.5 23.5 i, F 91.9 93.1 83.L 83.3 83.3 83.4 83.5 94.9 63.5 83.5 84.9 63.6 83.6 94.4 84.7 84.9 84.9 94.9 84.9 £5.0 65.0 85.0 84.6 05.4 4 7. 3 95.3 85.1 95.3 55.4 GΕ 35001 81.1 44.3 84.7 35.0 P5.1 85.7 95.3 45.3 95.3 95.4 86.3 85.9 R6.2 2:00| 81.9 2000| 63.0 18:00| 82.0 85.7 n 6 . 7 87.3 R7.1 87.1 37.1 67.1 97.1 87.2 P1.2 67.2 67.2 -4.€ 45.7 96.2 8 £ .4 8 6 .4 6 E 95.3 95.3 37.J 97.5 97.6 87.6 88.0 0.88 88.1 53.1 88.1 88.2 80.7 80.7 98.2 89.2 P8.2 58.2 89.2 88.2 88.3 1500| 62.3 1200| 82.5 98.8 5 E 97.4 89.5 P8.7 44.4 99.8 89.8 98.8 84.8 47.4 48.0 98.8 67.2 89.4 87.5 87.5 89.6 89.6 89.6 ρь., 97.5 99.6 13301 82.6 # 6.4 4 .. 7 8 7. J 87.a 99.2 98.5 20.4 27.4 90.5 90.5 59.5 93.0 97.4 90.5 -A . E 09.4 91.2 13.3 9 (3) 82.9 8 (6) 67.9 89.F 91.1 91.9 97.4 97.5 91.1 92.0 89.0 49.4 90. J 93.8 93.9 91.0 91.1 91.1 97.6 91.1 91.1 ti E 91.1 91.5 91.6 91,9 92.0 08.7 97.6 99.6 92.€ 91.6 12.3 92.5 92.5 92.6 is F 87. 643 E3.7 a 7.3 40.1 91. 92.9 93.7 93.7 93.8 5-01 83.0 27.5 3 " ... ,5.0 GE 90.4 93.8 14.1 94.4 95.1 91.1 42.1 93.2 93.9 94.7 74.9 95.1 95.1 6.5 4001 87.1 37.7 92.4 93.4 93.5 12.8 94.1 75 • 1 75 • 5 25.7 96.0 96.4 96.5 96.6 96.6 97.9 98.8 87.5 94.4 96.7 7001 83.1 90.9 97.h 37.4 87.U 76.2 97.7 97.8 98.0 27.7 95.2 2001 53.1 89.5 94.3 94.9 45.6 26.4 98.4 29.4 98.9 98.9

97.1

97.8

98.4

98.5

99.0 100.0

FCTAL NUMBER OF DESERVATIONS: 6763

27.7

39.0

93.5

42.9

31 87.1

ωf

GLORAL CLIMATOLOGY RRANCH LEAFLTAC A IP WEATHER SERVICE/MAC

PERCENTIGE FREQUENCY OF OCCURRENCE OF CLIEFING ALKSON ALSIBILITA FROM FOURLY OBSEDVATIONS

STATION NUMBER: 734695 STATION NAME: BUCKLEY ANGB CO PERIOD OF FECORD: 78-87 MONTH: MAR HOUPS (EST): 0000-0200 VISIRILITY IN STATUTE MILES CEILING GE 15 | GE FEET | 10 GE E 6 E 5 6f GE GE 4 2 1/2 GE GF GF GE 2 1 1/2 1 1/4 G. GE ,/0 1/2 r/16 1/4 NO CETE 1 61.7 4.1.4 61.5 61.7 61.7 61.7 61.3 61.8 61.9 61.9 61.8 41.5 61.9 61.8 61.8 65 267331 67.4 68.3 67.6 69.2 69.3 68.3 63.3 63.3 68.3 6ª.3 of 193631 67.5 of 193631 67.6 of 149631 69.2 of 129661 79.3 60.4 60.5 77.1 69.4 68.5 63.4 64.5 71.1 6°.4 68.5 77.1 67.7 69.2 63.3 60.4 69.5 69.4 65.3 68.4 69.4 63.4 69.4 69.5 68.4 68.5 68.5 68.4 68.5 68.5 67.8 19.5 59.5 70.0 73.€ 7 C . D 70.1 73.1 70.1 70.1 70.1 73.1 70.1 71.1 71.2 71.1 71.2 Gr 107401 72.3 72.7 73.: 73.2 77.2 73.2 73.3 73.3 73.3 73.3 73.4 73.4 73.4 73.4 UE 97001 70.4 UF 97001 77.7 72.8 77.1 73.5 73.3 73.3 73.4 74.8 73.4 74.8 73.4 74.P 73.4 71.4 73.5 74.9 73.5 73.5 74.7 73.5 74.9 73.5 74.7 74.7 74.9 75.5 74 . 6 GE 7707 74.7 75 - 1 75.3 75.3 75.3 75.5 75.4 75.5 75.5 75.2 E 1001 75.6 16.3 76.7 76 . 9 77.1 77.1 77.1 77.1 77.1 17.2 77.3 77.3 77.3 77.3 ti E 50001 76.9 77.7 79.1 70.5 79.5 37.5 10.5 70.3 78.4 78.4 78.5 73.7 78.7 78.7 79.6 78 - 7 at 45031 77.1 uz 46031 78.7 uE 35031 79.6 77.7 67.6 01.8 78.7 74.0 74.5 78.7 78.7 18.7 74.9 78.9 78.9 78.6 73.8 7t.9 700€ 79.6 81.8 80.1 81.3 60.5 51.7 81.6 80.6 61.8 93.6 91.8 83.8 81.9 83.9 80.9 82.0 80.9 82.0 79.9 °C•5 90.6 9.0٩ 81.1 81.7 82.J 81.8 3301 An.1 83.3 83.0 25 201 61.0 21471 41.9 13431 87.2 15271 67.7 42.6 13.9 94.O 64.1 85.3 94.3 85.5 (, r 93.4 84.1 94.1 84.2 95.2 95.3 85.2 85.3 35.3 95.4 25.5 υE 84.2 54 . b a5.3 P5.5 35.5 34.2 84.0 85.1 85 e c 6.50 85.7 25.7 85.7 35.7 95.8 95.9 87.1 85.0 35.2 86.5 87.C a 7 . G 87.1 97.1 77.1 97.1 87.2 07.3 27.3 87.3 A 7. 4 99.2 ۶8.2 25.9 86.7 27.3 67.2 87.8 39.7 53.0 98.5 44.1 88.2 1000| 93.3 9.7| 83.8 9.7| 83.8 7.44| 87.9 97.7 66.5 88.7 80.6 99.9 59.3 G F 87.E 88.5 68 . 7 88.7 48.7 89.1 5.1 89.1 89.7 90.2 90.5 89.8 90.3 90.3 υĪ 26.8 26.9 88.4 87.7 99.4 37.8 99.8 80.9 90.4 93.5 91.1 93.1 90.2 90.8 90.2 5.5 87.8 84.6 93.3 93.6 90.8 96.2 5 C 91.0 4001 et.9 - 7.5 48.0 99.4 91.2 92.3 92.4 92.4 92.5 0.71 84.3 4301 84.3 3301 84.4 2301 84.5 1331 84.5 92.7 92.6 94.2 ~3.2 73.8 37.4 6 t 6 f °8.3 80.4 80.5 16.1 91.3 +1.5 92.9 93.5 93.5 93.7 23.7 93.8 93.8 94.3 94.4 94.1 94.2 04.3 92.3 91.3 91. -92.0 93.3 93.4 94.4 95.4 95.5 96.7 91.7 97.4 97.5 97.3 6: 43.5 91.4 95.3 96.3 96.3 97.2 97.5 27.9 9 5 . : 94.7 94.4 59.7 78.8 55 .8.6 31.5 3 T. A 95.6 26.5 37.6 98.4 27. 99.6 71 84.5 93.0 98.8 9 - .5 25.9 49.6 100.D

TOTAL NUMBER OF UPSERVATIONS: 31.

GLOBAL CLIMATOLOGY BRANCH USAFLTAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURPENCE OF CFILING VERSUS VISIBILITY FROM FOURLY OBSERVATIONS

STATION NUMPER	: 724695	STATI	Ch NAME:	BUCK	LLY ANGS	3 00				PERIOD	OF REC	DRD: 78	-87		
										MOLTE	: MAI-	F0062	(LST): .	0340-05	CO
	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	•••••						• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	•••••
CFILING	6=	65	υE	9.5	62	0.5	GE	IN STATE	GE TIME	. úf	6!	SE	GF.	6 E	GE
IN GE FELT 1"	u- 6	13 t,	U E.		2 1/2	91.		1 1/4	1	7/4	5/A	1/2	5/16	1/4	0.

							• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • •						
MC CEIL 1 (2.9	63.8	63.4	63.6	63.0	€3.0	63.8	63.8	63.8	63.8	6 7 . 3	63.8	63.4	f 3.0	63.B	63.8
			•				***	7.3 6		70 (7	72.5	2		76.1
us 200011 69.7	73.5	73.5	76.5	70.5	70.5	77.5	70.5	70.5 70.5	70.5 70.5	70.5 70.5	70.5 70.5	77•5 73•5	73.5 73.5	77.5 77.5	70.5 70.5
5 F 18 CUDI 69.7	73.5	7 1.5	72.5	70.5	75	77.5	70.5		70.5		70.8	73.8	70.8	70.8	70.8
6: 160001 69.4	70.8	7).8	7	77.8	7:3•8	73.8	73.8	77.8 71.7	71.7	77.6 71.7	71.7	71.7	71.7	71.7	71.7
6 E 14000 70.9	71.7	71.7	71 • 7	71.7	71.7	71.7	71.7 73.4	73.4	73.4	77.4	73.4	73.4	73.4	71.7	
6.51 10001 73.6	73,4	73.4	73.4	77.4	73.4	/3.9	13,4	73.4	73.4	7 . 4	/ > • 4	13+4	73.4	4	73.4
65 106301 74.8	75.1	75.1	75 - 1	75.1	75.1	75.1	75.1	15.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 9"CG 74.2	75.3	75.3	75 + 3	75.3	75.3	75.3	75.3	15.3	75 . 3	75.3	75 - 3	75 . 3	75.3	75.3	75.3
GF 60501 74.9	76.0	76.0	76.0	76 . 7	76. U	76.0	76.0	16.2	76.0	76.0	76.0	76.3	76.3	76.0	76.5
6E 70001 75.3	76.6	76.6	76 • 7	76 . 7	76.7	76 . 7	76.7	16.7	76.7	74.1	76.7	76 . 7	76.7	76.7	76.7
GF 60001 76.1	17.4	77.4	77 . 5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
CE 50001 76.9	78.3	72.3	78.5	70.5	78∙5	78.5	78.5	78.5	78.5	70.5	78.5	78.5	78.5	78.5	7a.5
65 45 Cal 77.1	74.5	74.5	70 • 7	79.7	18.7	78.7	78.7	78.7	78.7	70.7	78.7	79.7	78.7	79.7	76.7
GE 40001 78.4	79.4	79.0	26.1	£ 0 = 3	3 . 3	80.3	en. 3	60.3	PO . 3	80.1	80.3	80.3	A).3	80.3	P D . 3
6E 35.01 78.8	02.4	4.0ع	FC . L	62.9	HC. 9	80.9	e jj., 9	80.9	P() . 9	80.9	80.9	60.9	90.9	87.9	F U • 9
GF 3ruc 87.4	8 4 . 4	82.5	52 . 7	h = . 9	# 3. L	87 .G	83.C	03.7	2.69	P 7 . 7	83±D	83•O	F 3 . J	53.0	83.C
cr 25001 81.6	F 2. H	87.9	84.4	£4.4	34.5	P.4 . 5	94.5	84.5	94.5	64.5	84.5	94.5	£4.5	44.5	84.5
68 20001 82.4	24.6	84.4	85.3	84.4	95.7	85.7	85.7	85.7	P5.7	8 . 7	85.7	95.7	P5.7	55.7	25.7
6F 1800 87.4	F 5 • 1	65.3	95.6	65.5	76.C	66 • C	86.0	86.0	86.0	54.7	96.L	86.0	1.5	86.D	86.E
6E 15001 83.2	35.9	6 f . i	A6 .5		# 7• C	87.0	87.0	87.0	°7.5	87.n	97.0	a7.0	87.G	67.C	97.U
65 12(2) 53.2	36.6	67	P7 • 5	66.9 67.7	67. b	3.88	98.0	88.J	96 • L	80.0	95.0	68 • p	0 . S	64.0	88.0
0. 2.11.			.,•3	6, 7 • 7		0	30.0	06.0	7.0.0	<i>c</i> •	75.0	0.1.	0.0	,	
1 8 1840 F4.F	26.9	£7.2	F7.6	68.1	46.5	e P • 3	98.€	08 . b	°8•€	89.5	88.6	88 • 6	°€•6	60.6	A 6 . 6
0 E 9 CO F4.2	-7.1	87.4	87 . E	88.3	c f • f	88.0	89.1	89.1	99.1	83.1	99.1	89.1	64.1	89.1	89.1
GE 8.3] 64.5	° 7.6	8 P	to • 5	2900	e 5. 1	83.6	99.9	84.9	66.9	80.0	99.9	89.9	9.9	80.9	89.9
UE 7101 84.5	: 7.8	68.0	et . 7	69.4	٤٠.5	6 . ن ۶	90.2	90.2	90.42	90.5	90.5	93.5	90.5	97.5	90.5
6 6 6 C 3 F4 . E	P 3 • 1	6 P . 3	88.6	69.6	89.8	90.3	50.6	90.6	იე•€	٩1.	01.0	91.3	31.0	41.D	91.0
6E "[n] 65.1	99.5	8 0 •€	ے و باہ	91.2	91.4	92.0	92.7	92.7	92.7	97.0	93.0	73.0	93.1	93.1	93.1
GE 4131 65.1	89.1	£ 9 . 7	96.3	91.6	\$2.2	92.9	93.5	73.9	93.9	94.3	74.5	94.5	24.6	94.6	94.6
GE 2551 85.1	59.4	90.	90.4	92.5	23.1	94.0	75.1	95.4	96.3	97.2	97.4	97.5	¢7.5	98.5	96.5
6F 2:01 +5.1	F 9.4	90.	50.5	92.8	73.4	94.4	96, 6	45.4	26.8	97.7	98.0	99.3	28.6	59.2	99.2
6E 1601 85.1	99,4	9 - 1	06.4	52 · a	93.4	94.4	95.5	95.4	76.9	97.9	98.1	98.4	8.82	99.7	99.7
UF CIEC.1	29.4	90.i	46.5	52.5	c 3 . u	54.4	95.5	45.0	55.¢	97.0	99.1	98.4	98.8	49.3	100.0
	C 4 • 4	7.0.4	-0.5	7	~ 3.6 4	7 4 . 4	7) 6 1	, , , -	70.7	7 • "	7.7 • 1	70 • •	.0.0		1000

TOTAL NUMBER OF OPSERVATIONS: 95%

CLOBAL CLIMATCLOGY BRANCH USAFETAC A 17 WEATHER SERVICE/M/C

PERCENTAGE FREQUENCY OF OCCURRENCE OF CFILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER:	724695	STATI	Ch hame:	BUCK	LEY ANGE	60				երսլոն	UF PEC	DPO: 78	-87		
										MONTH			(L <t):< th=""><th></th><th></th></t):<>		
CEILING	• • • • • • •	•••••	• • • • • • • •	• • • • • •	••••••			IN STATE			• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • • • • • • • • • • • • • • •
IN 66	CF	Üξ	6 F	GE	GΞ	GE	65	GE.	6E	L.S	61	GŁ	GE	GE	LE
FEET 1 12°	υ, ι	9,	4	3			1 1/2		1	7/4	5/9	1/2	٢/16	1/4	a
														- •	
			••••												
NCCLIL 1 50.2	56.5	57.1	57.1	57.1	5.7.1	57.1	57.1	57.1	· 7 • 1	57.1	57 - 1	57.1	F 7 • 1	57.1	57.4
65 3000D1 64.6	65.4	65.6	65.0	65.6	65.€	65.7	65.7	65.7	65.7	6° . 7	65.7	65.7	€5.7	65.7	46.3
6 E 18700 64.6	65.4	65.06	65.0	64.6	€5+6	65.7	65.7	65.7	65.7	65.7	65 + 7	65.7	55.7	65.7	66.0
GF 16' LC 64.F	65.6	65.8	65.0	65.6	6.5• €	65.9	65.9	65.9	65.4	6. 3	65.9	65.9	65.9	65.9	66.2
GE 14763∮ 66+0	66.8	67.:	67.1	67.1	€7.1	67.2	67.2	67.2	57.2	67.2	67.2	67.2	67.2	67.2	67.5
GF 120021 70.4	71.2	71.5	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.9
r Filoroot 72.5	73.5	73.9	73.5	73.7	73.9	74.0	74.0	74.0	74.0	74.	74.0	74.0	74.0	74.0	74.3
u E 9 UT 1 73.0	4.0	74.4	74.4	74.4	74.4	74.5	74.5	74.5	74 . 5	74.5	74.5	74.5	74.5	74.5	74.8
6F 8'001 74.5	75.5	76.2	76 . C	76.0	76.0	76.1	76.1	76.1	76.1	75.1	76.1	76.1	76.1	75.1	76.5
UF 7560 74.5	75.9	76.5	76.5	76.5	76.5	76.5	75.6	76.6	76.6	75.5	76.5	76.6	75.6	76.6	76.9
UL 6000 75.2	76.2	76.9	76.7	76.5	76.9	77.9	77.5	77.5	77.C	77.7	77.0	77.0	77.0	77.C	77.3
	***			. •											
6E 5'E3 76.5	77.5	78.2	76 .2	78.2	76.2	70.3	75.3	19.3	78.3	70.3	78.3	78.3	78.3	76.3	76.6
6F 45:61 76.6	77.6	78.3	76 • 3	78.3	78.3	78.4	78.4	79.4	78.4	76.4	78.4	79.4	78.4	79.4	78.7
GE 40501 73.0	79.2	79.5	79 • 9	79.9	79.9	60.1	90+1	80.1	00.1	o^ 1	0 - 1	20.1	FJ.1	87.1	8 L • 4
6 E 3" LO 78.4	79.7	60.3	80.5	80.3	°(.3	89.5	30.5	ხ?•5	ي.نء	ėr.r	80.5	80.5	PO+5	5.7 . 5	P D • 9
UF 3700 179.7	٤٠٦ ٩	e 1 .u	F1.4	F1.5	F1.5	51.8	P 1 . E	61.9	P1.8	81.5	81.6	81.B	91.8	öl.8	82.2
or print ship	° 2 • 3	83.0	63.L				83.7	83.7	P3.7	67.7	33.7	81.7	93.7	57.7	94.0
RE OFFICE PICE	# 2 • 3 # 2 • €	83.5	#3•t	63.9	£ 3 • 3 6 3 • 9	87.7	84.2	83 • 7	94.2	84.7	53.7 84.2	94.2	P4.2	84.2	54.5
UF 18001 81.1	27.8	63.5	82.5	63.9	63.9	84.2	84.2	64.2	P4 . 7	54.7	94.2	84.2	94.2	84.2	94.5
68 1760 81.7	e 3 a 2	63.J	64 · 1	£4.5	64.5	65.1	85.2	6° • 2	85.2	85.7	85.2	85.2	25.2	65.2	85.5
68 10101 81.5	93.4	£4.4	44.7	£5.2	P5.2	85.7	85.9	85.7	F6 • f	86.1	6.3	86.0	P6+3	86.0	95.3 86.3
		. 4 .4		(, • 2	- 3.6 2	.,,•,,	1.24/	0.5.				30.3	. 043		
9 F 1 1001 82.0	P4.7	65.3	45.7	60.5	96.2	86.0	87.0	87.0	97.1	F7.1	27.1	87.1	87.1	87.1	67.4
DE 9001 F2.4	3 4.€	85.7	16.1	F7.0	F7.6	87.5	97.7	87.R	5.89	80.2	Я₽	88.2	P8.2	89.2	88.5
04 PUD1 F2.4	^4.7	65.5	86.5	67.2	31.3	0.93	88.2	88.4	A. 84	80.0	2.08	49.7	F9.5	89.0	A 9 . 4
66 7:51 F7.4	44.7	ს5 • ∈	-6.5	67.3	- 7. 3	88.0	88.4	68.6	1.69	89.5	94.5	89.5	P4.5	89.5	89.6
6.6 5.00 E2.5	F 4.9	P 6	86 . c	67.7	£ 7. į	88.6	P9.1	89.4	9.09	9".2	90.3	70.5	23.5	90.5	90.9
LE FIN 82.6	P 5 • 3	HE . ?	P7 • 2	66.4	56.4	87.2	90.0	99.2	3.00	91.2	91.3	91.7	91.7	91.7	92.0
61 4021 #2.6	95.3	66.5	H1.5	n ° • 7	es•€	60.0	91.0	91.6	72.2	57.9	53.3	93.8	93.8	93.9	94.2
JF 707 42.7	35.5	H.E M	₽ E (;	89.2	29.5	91.3	3.7 • 6	33.4	04.6	95.6	95.9	97.6	97.6	97.8	98.2
65 1001 82.7	45.5 +5.5	86.5 86.5	96 .u 86 .u	F 0 ⋅ 2	r 4. 5	91.4	92.7	53.5	94.5	95.7	96.2 96.2	98.2 98.3	98.4 98.6	99.6 99.2	98.9 100.0
(i) I 1 0 • 1	,	01.47	c.c. + ∪	0 * • 2	19.5	91.4	72.7	93.5	44 • H	4. • 1	₹0 + Z	44.		7712	12010
51 FZ.7	45.5	86.4	46.0	84. L	# 5 · 5	7: 4	92.7	93.5	74 . F	96.7	26.2	99.3	98.6	99.2	100.0

TOTAL NUMBER OF OPSCHUATIONS: 950 /

U COBAL CLIMATOLOGY PRANCH U CAFETAC

PERCENTAGE FREQUENCY OF OCCUPRENCE OF CETAING VERSUS VISIBILITY FROM HOURLY GUSERVATIONS

A IR WEATHER SERVICE/MAC

STATION NUMBER: 724695 STATION NAME: RUCKLEY ANGE CO PERIOD OF MECORD: 78-67 MONTH: MAD HOURS(LST): 3930-1100 VISIBILITY IN STATUTE MILES

GF 6E 6F 6E 6E 6E 6F 6E 6E

O 6 5 4 3 2 1/2 2 1 1/2 1 1/4 1 ******************************* CFILING GE GE GF 3/4 1/16 1/4 1/2 ~ 7.4 NC CEIL | 57.7 57.5 57.7 57.8 57.9 57.0 57.8 57.8 57.6 57.8 57.8 57.8 57.9 57.A 57.6 SE 207001 65.5 66.0 56.5 66.6 66.6 06.6 66.6 66.9 66.6 66.6 66.7 66.6 66.9 56.6 66.9 66.6 66.6 56.0 66.9 66.9 66.9 67.0 68.5 40.3 66.0 66.8 66.9 66. 9 66.9 56.5 58.3 71.8 66.7 69.2 72.9 66 . 7 67.1 57.0 61.0 57.0 67.0 67.7 67.j 67.0 67.J 68.5 72.4 68.4 72.3 68.5 12.4 68.5 68.5 69.5 62.5 69.5 66.5 68.5 6 h . 5 7 2 . 4 72.4 72.4 a E 107U01 75.7 75.2 76.5 76. - 7 74.4 76-4 76.8 76.8 76.2 76 . E 75.8 93001 75.9 80001 76.8 70001 77.2 60001 77.7 76.5 70.7 77.5 77.0 17.0 76.4 77.C 77.7 73.7 71.j 78.j 77.0 77.C 77.7 77.0 77.3 73.0 77.G G E 77.3 77.6 79.1 77.8 79 • C 78 • 4 7 c . U 79.0 78.0 78.0 78.0 78.7 78.3 74.3 76.4 79.4 78.4 73.9 18.4 78.4 79.4 74.4 73.4 76.4 76.4 79.9 ? H . 4 7 H . 9 50001 78.1 45001 79.1 40001 79.7 6.5 78.8 79.1 77.4 79.5 79.5 19.6 79.6 79.6 79.6 79.6 79.6 79.6 79.6 υĘ 75.8 93.8 77.2 79.5 79.6 81.9 79.7 42.7 79.7 92.2 19.7 52.2 79.7 82.2 79.7 77.7 79.7 82.2 74.6 79.7 79.7 79.7 υE 81.5 51.9 82.0 82.0 82.2 87.5 92.7 82.4 84.1 35 u 31 31.6 82 . 6 82.3 F2.8 84.7 82.9 84.9 82.9 84.8 82.9 84.3 e 3 • 0 84.9 34.5 H4.7 P4.9 54.9 F4.9 2507| 63.3 2700| 63.5 1403| 82.5 6 F 24.6 55.1 85.2 85.2 25.3 85.3 45.3 P5.3 A5.3 d5. 3 E5.3 34.7 34.5 84.9 45.1 85 • 5 85 • 6 85.7 85.9 8.2° 6.5 11.9 e 5 • 5 95.7 85.7 95.6 8°•° 45.8 45.A 85.8 P 5 . 8 34.0 H5.6 85.9 85.9 17.1 96.0 86.0 96.0 36.7 ن و ۵۹ 86.0 96.Q 1500| 83.0 1200| 93.6 i, f 24.8 85.7 86.7 97.2 98.5 97.2 97.2 87.2 57.2 07.2 F7.2 95.8 35.7 37.7 88.3 34.4 88.4 GΓ 10001 63.9 87. 96.1 97.0 85.5 89.2 27.6 53.5 89.0 89.4 87.6 97.6 A7.6 A9.5 87.6 P 5 . h 9.31 F4.7 PJ31 84.3 37.2 G F 88.1 37.5 .6.3 37.6 1.88 39.2 99.9 P7.9 89.6 87.7 99.9 69.9 69.9 97.9 99.9 91.1 91.1 36.8 36.4 89.4 89.4 35.5 21.1 93.3 93.4 90.F 90.9 27.7 9J.9 93.9 7001 64.3 96.8 9.j. 4 91.1 91.4 71.4 91.4 91.4 - 7.0 98.1 90.0 97.0 91 - 2 91.1 91.4 = 371 64.4 37.1 48.2 97.4 88.9 9C+6 11.5 91.9 92.3 12.6 97.1 93.3 93.7 93.8 93.A 103| 84.4 103| 84.4 88.3 89.1 92.7 93.4 93.7 92.4 93.5 93.9 91.4 94.1 95.3 95.4 97.7 95.4 97.7 91.7 23.4 94.7 95.3 37.2 89.3 59 **.** J 93.6 91.0 92.2 24.6 95.4 96.7 77.5 36.2 97.0 91.0 97.2 19.6 99.5 99.9 99.5 69.0 6 5 1301 64.4 33.3 , , , 2 96.1 99.6 99.9 13.7 71 84.4 27.2 મુવ . ૬ 12.3 73.7 9.6 99.9 39.9 1CC.D

FOTAL NUMBER OF DESCRIPTIONS:

337

SECRAL CLIMATOLOGY BRANCH USAFETAC A 19 WEATHER SERVICEMMAC

PERCENTAGE FREWDENCY OF OCCURPENCE OF CFILING VERSUS VICTHILITY FROM HOURLY OBSERVATIONS

5 TA	TION N	L M 4 <u>L</u> P;	774675	5 T AT 1	ON SAME:	3 U CK	LE Y 4 NGA	CO				PE 1106 MANTE	OF REC				
			• • • • • • •												(LST1;		CL
CFI	LINo							V [S [PILITY	IN STATE	ILC WIFE	L S					
I FE		0E 10	GE.	e E	ું ક ધુ	GE.	65 2 1/2	6 E.	56 1 172	6F 1 1/4	6 F. 1	5 t. 3 7 4	5/5	5E 1/2	SE 1/16	r.f 174	G€ J
		-															
	• • • • • •																
N (CEIL I	54.7	55.3	5 5 • 4	55.5	K 5 • 5	15.5	55.5	55.5	55.5	€ 5 • €	5 - 5	55.5	55.5	€5.5	5 f. , 5	5.5.5
3.5	200001	63.4	64	64.1	64.2	54.1	64.2	64.7	64.2	54.7	44.2	64.7	54.2	64.2	64.2	64.2	14.2
٤ ر.	160401	63.7	64.2	64.3	64.4	64.4	64.4	64.4	64.4	64.4	14.4	64.4	64.4	54.4	64.4	6.4 . 4	64.4
65	16magi	64.3	64.6	64.4	55.4	(- 1	55.1	65.1	65.1	55.1	55 • 1	65.1	55.1	65 · 1	f > . 1	. 4 . 1	15.1
C. E	147301	64.5	56.	56.1	66 • 2	66.2	6.2	66.2	66.2	66.7	66.2	05.0	1.6.2	66.7	40.2	64.	66.2
ű E	1 21- 35 I	67.6	58.2	69.3	63.4	69.4	68.4	62.4	6 3 • 4	68.4	68.4	00.4	(-4.4	68.4	64.4	t = . 4	6.6.4
G E	100001	73.5	74.7	74.8	75.1	75.1	75.1	75.1	75.1	15.1	75.1	75.1	75.1	75.1	75.1	15.1	75.1
J (75.1	75.2	75.4	75.4	75.4	75.4	75.4	15.4	75.4	7	75.4	75.4	-5.4	75.4	75.4
i E			75.4	75.5	75 • 7	75 . 7	75.7	75.7	75.7	15.7	75.7	7	75.7	75.7	75.7	14.7	7 7
	71031		75.5	15.6	75.6	75. 9	75 8	75.3	75.3	75.4	75 A	7.6. 4	75.3	75.4	75.4	1	75.0
GΕ	6,001		77.7	77.9	70.1	78.1	78.1	78.1	73.1	79.1	79 . 1	7 3 • 1	74 - 1	78.1	73.1	79.1	75.1
GΕ	50001	78.2	79.5	79.5	79.8	77.8	79. b	79.8	79.8	79.F	19.5	7	77.8	79.9	14.4	77.9	79.5
'5 E	45 001		79.6	77.7	79.9	72.,	79.9	79.9	79.9	79.9	79.9	72.2	17.7	77.3	77.9	17.4	79.9
GE	40001		91.2	31.1	51.5	81.5	-1.5	81.5	81.5	01.5	21.5	1.5	-1.5	-1.5	1.5	-1.5	91.5
GF	35.00		92.3	32.4	92.7	57.7	62.7	82.7	82.7	82.7	92.7	9 . 7	2.7	12.7	P 7	, , , ,	F : 1
GΕ			93.4	A 3 . 5	93.9	84.1	84.1	84.2	84.2	84.	34.7	94.7	34.7	84.2	04.2	64.2	F4.2
u F	25321	87.5	64.1	94.2	44.0	84	44.8	84.9	84.9	84.5	34.9	94.4	44.3	34.7	c 4 . ;	-4.9	. 4. 4
5 F	ا در		≥ 5 · S	o ° • 6	96.2	85.5	36 • 5	86.6	36.6	86.6	96.6	64.6	95.6	10.5	95.6	×4.6	36.6
υE	1930		25.6	b 5 • 7	90.5	85.7	a t • 7	86 .8	56 · 8	86.1	36.8	46.8	45.8	46.3	6 b . fl	86.A	F6.8
u ī			56.1	86.5	57.2	97.5	37.5	87.6	97.5	07.5	37.7	57.7	17.7	47.7	P 7 • 7	47.7	-1.1
δÉ	inudi		96.9	47.3	93 . i	88.4	8 e . 4	n9.6	99.5	48.6	96.7	92.7	A 4 . 7	A4.7	e a . 7	e · 7	-8.7
t, E	1~ J. I	÷4.0	3 3 € Ú	49.4	69.2	37.6	9.6	90.0	22.1	93.1	97.2	93.1	90.3	91.1	23.3	÷ 2 • 3	50.3
G.€		55.1	23.5	39.	59.7	911.2	90.2	92.3	20.9	90.3	91.3	91.4	21.4	11.4	21.4	91.4	91.4
Ür		85.4	68.9	87.0	93.4	91.6	91.1	91.6	91.7	21.7	92.4	9 3 5	9.2.5	92.5	25	92.5	92.5
jε		85.7	49.2	91.	91.	91.5	91.6	92.4	92.5	92.5	23.1	9 7	23.2	93.8	73.4	93.8	93.8
ij F		H= P	a 9 . 4	20.2	91.2	91.7	91.8	92.6	92.9	92.9	22.7	94.3	94.3	14.9	24.8	94.8	94.A
6 -	5.01	85.3	97.4	20.4	91.5	92.0	24.3	23.3	93.1	93.7	74.7	94.4	34, 4	77.7	35.9	44,0	\$5.9
G 5		65.9	5 3 . 5	2 7 . 5	91.5	92.5	72.4	93.7	94.4	,4.	25.6	26.5	11.7	+7.4	97.4	97.4	97.4
ű.		E.5 . a	99.5	9 6	91.0	92.3	,2.5	94.3	34.7	14.7	26.1	97.7	17.4	28.3	7, 5	48.6	98.6
5 F		25.8	89.5	27.5	21.6	97.3	92.5	94.3	24.7	99.7	26.1	ų ·	27.4	93.0	24.5	99.8	99.8
6 f		F 5 . 0	39.5	97.5	,,,,	97.2	42.5	94.7	24.7	94.7	26.1	77.1	17.4	97.1	99.5	92.9	9.9
6 £		A5.8	69.5	9".5	71.6	92.3	72.5	94.5	74.7	94.7	96.1	47.	97.4	42 . 1	77.6	vo. 9	1^0.3

TOTAL SUMPER OF OFSERVATIONS: 25%

A IN WEATHER SERVICE/MAC

SIGNAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF CELLING VERSUS VISIBILITY OFFICE FROM FOURLY COSERVATIONS

STATION NUMBER:	724695	STATIO	P. NAME:	Pt. CK	LE Y ANGE	C 0				0.65130	OF FEC	OFO: 76	- ₀ 7		
										MONTH	: 4461	FOURS	CLSTI:	1500-17	26
	• • • • • •											• • • • • •			• ,
CEILING								IN STATE							
TN 1 GE	GE	G.L.	ωF	GΕ	<u>ع</u> دا	GE	6F	GE	GE	C.F.	6 (St	Uf	G f.	Gf
FEET 10	6	• •	4	!	2 1/2	3	1 1/2	1 1/4	1	7/4	5/6	1/2	r/16	1/4	0
•	• • • • • • •	• • • • • •	• • • • • • • •			• • • • •	· · · · · · · ·	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	. .	• • • • • • •	• • • • • • • • • •
	_														
NIC CETE STAF	51.9	52.	52.J	52 • 0	52.0	52.0	57.0	52 • 3	52.0	57.7	52.J	52.3	52.0	57.C	4 2 • U
SE 207021 61.1	61.5	51.7	62.0	67.4	62.U	62.0	52. C	6 C	6.2 • C	67.7	62.0	52.0	62.0	62 C	62.0
0 : 18000] +1.7	62.2	62.4	62.7	62.7	52.7	62.7	52.7	02.7	62.7	67.7	62 • 7	62.7	62.1	62.7	62.7
5 E 167 35 61.9	57.4	6.2 •6	62.9	62.9	62.9	62.9	62.9	0.7 • 2	62.9	67.9	62.9	52.9	12.9	6.7.9	62.9
S 140011 62.6	1.7.4	63.2	€3.5	63.5	(3.5	63.5	63.5	63.5	63.5	67.5	63.5	63.5 65.5	63.5	6.7.5	63.5
OF 127071 64.4	54.9	65.0	65.5	65.3	5 5 . 5	65.5	65.5	65.5	45.5	65.5	65.5	0,00	65.5	6 5	65.5
67 188601 71.1	/1.7	71.7	72.3	77 7	72.3	72.3	72.3	12.3	72.3	77.5	12.5	72.3	72.3	72.3	72.5
5 15 000 71.1 5 9030 71.4	2.0	72.3	72.5	72.1	72.6	72.6	72.6	72.5	72.6	77.6	72.6	72.5	7. • 6	72.6	72.6
55 80031 72.2	72.0	73.0	73.3	77.3	73.3	73.3	73.3	73.3	73.7	77.3	13.3	73.3	73.3	71.3	73.3
ut 7:301 73.8	7 3 . 4	73.7	74 •	74.5	74.0	74.0	74.0	74.7	74.0	74.7	74.0	74.0	74.0	74.3	74.0
VE 50001 74.2	76.9	77.1	77.4	17.4	77.4	77 4	77.4	17.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		• • • •				•		11-							
UF 57UST 73.4	79.1	79.4	79.7	19.1	74.7	77.7	79.7	79.7	79.7	72.7	79.7	79.7	79.7	79.7	79.7
79 5	79.4	17.5	79.7	77. +	74.9	19.9	77.9	79.9	79.9	70.2	77.9	79.9	79.9	77.9	79.9
านัก เวลีย์ ซูเรีย	91.1	01.5	51.0	61.F	-1.8	81.9	81.8	81.9	9.10	81.0	8.18	81.8	A1.6	51.8	61.6
U.E. 35,01 £0.0	9 1 . 5	8.7 • 0	82.5	82.5	F 2 . 5	82.5	32.5	82.5	02.5	87.5	A2.5	82.5	92.5	82.5	82.5
ur 30001 al.5	42.1	63.7	24 . 2	84.1	64.2	84 .2	84.2	84.2	94.2	84.2	84.2	84.7	94.2	84.2	P4.2
- 45 - 35 unl -2.0	5 4.5	54.1	85.4	8 5 · 4	b € • 4	85.4	â5.4	45.4	95.4	85.4	85.4	85.4	55.4	55.4	85.4
55 Jaul 82.6	64.7	4 c	56.7	87.5	57.1	87.1	97.1	37.1	87.2	87.7	87.2	87.2	27.2	87.2	67.2
BF 10,3 67.9	- 5 • 1	86.1	97.0	87.	° 7. 4	87.4	97.4	67.4	97.5	87.5	87.5	97.5	97.5	87.5	87.5
67 1503 55:1	35.6	86.8	87.5	FR	o e . 4	89.4	48.5	88.5	4 B . E	80.5	88.6	88.6	#8.6	8 P . 6	£8.6
5 c 1.001 e 1.1	35.7	87.1	F8 • 1	6 R . 6	F 8 . 7	88.7	ен. в	09.0	43°C	87.7	89.0	89.3	49.J	46.₽	89.0
9 € 1 J° 57.4	40.€	3 7 • 4	4.5 . 5	89.0	8.9 . 1	87.1	99.4	89.4	99.7	87.7	87.7	87.4	89.3	6 و ه	84.8
u# 9 /2 63•9	€6.8	38	23.0	83.8	£ 5 . 9	37.9	9.3. 3	90.3	99 • 8	97.9	30°F	33.3	32.9	93.9	90.9
10 1 1 1 1 HH • 2	7.3	50.7	್ಟ•1	93.6	7 y • 9	911.9	91.3	91.7	91.7	97.7	72.3	92.4	92.4	92.4	92.4
750 84.2	- 7.3	H G * H	97.2	77.5	91.0	91.3	91.7	91.7	92.4	97.7	35.3	93.1	03.1	93.1	93.1
1) F 1 00 F4.4	~ 1.6	93.5	43.€	91.4	91.4	91.9	92.4	12.4	93.1	9 . 5	23.9	94.7	94.0	94.0	94.0
)F , 7] 84.4	- 7. r	2 (98.2	93.7	43.7	74.4	94.0	95.3	95.8	95.8	95.8	95.8
	13.1	91.2	71.5	91.9	92.4			14.4	-	94.7	96.7	97.7	97.3	97.3	97.3
- 55 - 7001 +4.4 - 55 - 7001 +4.4	* 3 . i		91.6 91.6	92.3	92.1	93.9	94.4	94.6	25 • 7 26 • 1	97.1	97.5	93.5	08.6	98.6	96.6
35 3651 HAVA	с н . 1	93.2	71.5	93.5	72.7	94.3	94.6	94.6	16.1	97.2	97.7	99.1	99.5	90.6	99.6
55 11 54.4		93.42	71.0	93.5	72. 4	94.0	04.6	94.6	96.1	97.2	27.7	99.5	99.8	100.0	100.0
. 1.71 747	7.4	, , • .	,,,,	/ . • J	,	, - •0				, . • .			, • •		
35 1 44.4	10.1	y "	91.6	92.5	49	94.0	94.6	34.6	26 . 1	97.2	21.1	97.5	9.8	100.0	120.0
						, , , , ,									

TOTAL NUMBER OF ORSERVATIONS: 517

GEOBAL CLIMATOLOGY BRANCH USAFETAC A IR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURPENCE OF CYTEING VEHSUS VICIHICITY FROM HOUPLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO PERIOD OF RECORD: 78-87 HONTH: MAP HOURSILST): 1800-2000 VISIPILITY IN STATUTE MILES CFILING. IN | GE FEET | 1 GE GC GF GE GE 4 3 2 1/2 5E GE GE 2 1 1/4 GE 1 Gi GE 1/2 ë€ ₹/16 GE 1/4 GE D ำ 374 5/8 54.9 NE CEIL | 54.7 54.7 54.7 54.9 54.9 54.9 54.9 64.5 54.9 54.9 62.3 62.3 4 E 202331 61.2 62.3 52.3 62.3 42.3 67.3 62.3 62.3 42.3 62.3 62.3 62.5 62.5 64.0 5f 18007| 61.4 6E 16032| 61.4 6E 14007| 62.9 67.5 67.5 64.2 62.5 62.5 64.J 62.3 52.5 62.5 62.5 62.5 62.5 62.5 62.5 62.5 62.5 62.5 62.5 62.5 62.5 62.5 64.7 63.8 63.5 64.0 64. [64. .. 64.3 44.3 64.3 54 . 1. 64.0 0 € 120001 65.7 67.2 67.2 67.7 67.2 67.2 67.2 66.7 66.9 67.2 67.2 67.2 67.2 67.2 6 € 103001 78.2 71.7 71.2 71.4 71.7 71.7 71.7 71.7 71.7 71.7 71.7 72.5 73.2 73.7 71.7 71.7 71.7 71.7 71.7 9000| 71.0 8700| 71.7 7000| 71.9 6000| 75.4 71.9 72.7 73.1 72.5 73.2 72.7 72.5 73.2 73.7 72.5 73.2 73.7 72.5 73.2 73.7 72.5 73.2 *3.7 12.2 12.9 72.5 72.5 73.2 72.5 13.2 72.5 73.2 73.7 72.5 72.5 73.2 73.2 73.7 77.1 77.4 77.4 77.4 50001 76.9 j. c 70.9 79.2 18.9 13.2 70.9 74.0 78.9 70.9 79.9 78.9 79.9 74.9 78.9 45001 77.2 40001 79.0 35001 79.2 6 E 73.7 19.9 79.2 77.2 79.2 81.3 79.2 91.3 19.2 19.2 74.2 21.3 79.2 91.3 79.2 74.2 υ£ å∃., 81.3 81.3 81.3 81.3 91.3 **S1.** 3 81.3 91.3 F1.3 81.0 81.2 31.6 81.6 81.6 81.6 81.6 81.6 91.6 81.5 R1.6 31.5 91.6 51.6 30671 79.9 2500| 67.4 2700| 61.1 1900| 61.3 84.7 86.2 86.6 83.7 94.7 A4.7 84.7 86.2 G F 84.6 84.9 85.6 85.9 86.3 86 • 1 86 • 5 96.2 24.2 85.5 35.8 96.1 86.2 46.2 86.2 86.6 85.1 St. 1 86.5 96.6 86.6 36 . 6 . . . 1' 17 | 81.3 86.8 47.3 27.7 87.7 98.4 87.8 89.3 69.0 98.6 f. F 34.9 45.P 94.0 86.1 38.5 89.5 88.6 88.6 84.6 80.6 89.2 90.2 91.6 89.2 97.2 91.6 G E 10001 1.1.0 e 5 . 8 86.7 01.7 68.1 88.3 88.7 93.9 99.1 89.1 A9.2 99.2 89.2 88.7 46.P 97.7 91.4 97.7 u f u f 903| 81.9 834| 62.0 86.P 87.1 87.8 70.3 89.3 63.8 89.6 89.4 90.3 49.6 9.9 93.2 96.2 93.6 9.1.9 91.3 91.6 91.6 02.3 71.9 92.3 92.3 G F 6021 62.5 37.3 84.4 84.7 97.4 70.4 91.5 72.3 21.4 03.4 5 771 8 527 91.0 CF -7.6 5. B d 71. u 97.2 93.0 93.2 23.9 94.3 94.6 94.6 24.6 94.6 04.6 # 31 82.6 7 321 82.6 2001 82.6 80.4 G F 87.8 91.9 91.7 91.8 93.2 93.3 97.4 94.5 95.5 91.8 91.1 96.5 96.6 96.7 96.7 96.7 91.7 44.5 6.5 9.7.8 89.5 71.8 94.6 5 7 . P 89.6 91.1 9 . . . 9 41.9 1, 5 94. 5 94.7 96.45 97.1 97.8 98.0 99.0 44.5 99.0 98.1 99.2 1001 62.6 a 7.8 21. 9 47.4 94.5 95.8 100.0 94. 9.5 11 82.6 9.68 L.E 99.8 100.0 94.5

FCTAL NUMBER OF ORSERVATIONS: 930

GLOBAL CLIMATCLOGY FRANCH USAFETAC AIR WEATHER SERVICEMMAC

PERCENTAGE FREQUENCY OF OCCURPENCE OF CFILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

PEDIOD OF RECORD: 78-87

STATION NUMBER: 724695 STATION NAME: PUCKLEY ANGE CO

MONTH: MAR HOURS (LST): 2100-2300 IN | GE GE FEET | I'' E CEILING 6E 6E 6E 6E 116 1/2 2/4 5/E 1/4 0 NC CETE | +1.5 6 E 200001 62.5 6 F 180001 62.5 6 F 160001 62.5 64.0 63.7 64.0 64.0 64.0 64 . C 64.C 64.3 f-4.D 63.8 64.1 64.1 64.1 64.1 64.1 64 - 1 F4.1 64.1 63.7 64.1 64.1 64.1 64.1 63.7 64 - 1 64 . 1 64.1 64.1 64.1 GE 140001 (4.0 65.2 65.2 0 E 12.000 | 06.0 16.5 66 • 7 67.2 67.2 67.2 67.2 67.2 67.2 70.5 70.4 71.6 นะ เอกอน เล้าส 72.5 70.1 70.2 73.5 70.5 73.5 70.5 70.5 70.5 70.5 70.5 70.5 73.5 70.5 9700| 69.6 8700| 70.4 71.3 70.4 73.8 71.6 70.8 71.5 73.8 70.8 76 . 9 70.8 71.6 70.8 70.6 71.6 73.8 77.8 76.6 G F 73.6 71.6 71.6 71.6 71.6 71.6 71.6 71.6 7000 70.F 71.7 72.2 72.2 72.2 72.2 72.2 75.7 72.2 75.7 72.2 G F 11.8 72 . . 77.5 72.2 50.01 75.5 76.6 76.7 77.0 77.5 77. U 17.0 77.0 11.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 45 00 | 75.6 40 00 | 78.6 35 00 | 79.1 77.1 82.6 81.5 76.7 76 •8 80 •2 77.1 77.i 77.1 77.1 60.6 71.1 77.1 77.1 P0.6 77.1 77.1 89.6 77.1 9J.6 77.1 80.6 77.1 FU. 1 20.38 80.6 80.6 FF. 6 P C . 6 r1.5 1. 1 31.C 81.1 -1.4 F1 . 5 81.5 91.5 61.5 51.5 81.5 01.5 81.5 P1.5 93.2 83.3 82.3 62.4 82.1 83.C 6 3 C 83.C 03.0 25.001 80.1 B 2. 9 6 5 of. 93.4 E3.8 a 3. 8 83.8 23.F 83. n 94.0 e4 - 1 P4 . 1 54 - 1 24.1 94.1 04.1 t F 2000| F7.5 1903| 67.8 43.5 23.9 94.5 94.8 84.5 84.F 64.7 65.1 84.9 85.2 94.6 95.2 34.a 85.2 94.8 95.2 83.7 P4 . 1 84.5 54.5 84.5 84.8 F5.2 F4.8 P5.2 6, € 84 .L F4 . 4 84.8 44.8 84 .F °6.6 66.7 66. £6.2 1, 5 94.7 85.1 85.7 at . 5 66.6 86.7 56.7 06.9 87.5 87.3 97.0 97.0 80.0 E5.7 87.6 98.3 80.4 80.5 1000| 81.0 900| 81.9 95.4 86.5 87.8 88.1 84.1 Р.Б. 4 89.5 48.4 96.4 66.4 R 8 . 4 89.5 91.6 90.8 15.9 86.5 68.7 08.7 47.5 88.8 89. % 89. P9.5 89.5 67.t 90.0 97.5 97.8 FUT 82.2 87. 87. 67.6 90+1 90+2 97.6 93.6 l, F 96.3 F6.3 97.6 80.0 97.5 99.6 90.6 se.3 F 4. 7 69.9 90.1 90.6 90.6 86.3 L. F 87.7 01.3 91.6 92.D 92.0 92.0 92.0 92.7 94.2 95.5 93.8 95.8 97.5 100| 62.5 400| 62.5 300| 82.9 27.4 66.4 91.5 91.7 92.F 91.3 97.7 91.Я 95.Н 93.2 95.8 93.8 6 F 92.2 93.9 94.8 95.8 97.5 89.6 05.49 93.4 97.9 97.9 28.5 E 9 .8 94.4 95.6 96.9 91.2 97.4 27.4 91.1 7 5 e F ۷۲., 96.0 99.2 2001 82.9 48.5 91.4 94.2 94.8 94. 1 76.1 97.7 98.2 79.1 39.1 99.2 1001 62.9 26.9 98.6 71.4 94.8 95.0 77.9 100.0 40.5 01 82.9 to E 48.5 90.0 91.4 93.9 64.2 94.8 95.9 96.1 of .c 97.9 98.6 99.7 29.7 100.0 100.0

TIGTAL NUMBER OF ORSERVATIONS: 950

GLOBAL CLIMATOLOGY FRANCH USAFFTAC A IF SEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CFILING VERSUS VISIBILITY FROM FOLGLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANDB CO

PEDIND OF PECOED: 78-87 MONTH: MAR HOURS (LST): VISICILITY IN STATUTE MILES CHILING GE GE GE 4 3 2 1/2 TN | SE GE GF FEET | AC G S GE GF GE GE SE 2 1 1/2 1 1/4 1 7/4 GE 1/2 5/16 5/6 1/4 Đ 5 7 . 5 57.6 57.6 · 7 . 6 1, 7 . 4 57.5 57.6 57.6 57.6 57.7 NC CEIL | 56.F 57.4 5.7 . t. 57.4 57.6 27.6 65.4 65.4 65.4 65.4 64.6 DE 200001 64.5 65.1 65 ... 65.4 65.4 65.4 65.4 65.4 45.4 65.4 65.5 u 5 .6 65.6 65.6 GF 18 331 64.7 65.6 65.6 £5.6 65.5 65.6 65.7 65.9 67.1 65. 7 65.4 55.0 65.6 €5.6 05 167011 64.7 05 147 Jul 66.1 05 127071 69.5 67.2 65.8 67.1 67.1 65.8 67.1 65.8 67.1 65.A 45.5 65.6 65.0 65.8 65.4 45.8 6 h . 8 57.1 67.0 67.1 67.1 67.1 66.7 66.0 67 . U 67.6 69.6 6f 130001 72.4 6F 90001 72.7 6E 8001 73.5 6F 70001 73.6 73.2 13.3 73.6 73.7 73.6 73.9 73.6 73.9 73.6 73.9 73.6 73.9 73.6 74.0 73.9 74.6 73.9 74.9 73.0 73.9 74.9 (, F 73.9 73.9 73.9 ıı E 74.4 14.0 74.8 74.8 74.9 74.9 74.9 74.9 74.9 74.9 74.9 74.5 75. 75.3 75 · 3 75.3 75.3 77.4 75.3 75.1 17.4 76.3 79.3 77.4 75.3 77.4 70.5 75.3 75.5 75.4 77.5 73.9 51401 77.2 78.2 78.5 78.7 78.9 79.8 78.8 7H.8 72.0 74.2 7...6 76.8 74.7 78.1 i, f 4500| 77.3 4000| 79.1 78.4 7 P . 1 8 C . 6 78.≠ 7P.9 76.9 31.6 79.0 79.C 79.3 81.0 79.₽ 17.0 79.0 79.3 81.1 79.J 77.0 79.J 81.1 61.1 R1.1 41.1 P1.1 5, 5 85.9 81.C 01.1 35.001 0.5 3: 001 90.0 52.4 85.1 37.4 83.5 P 3 . 5 63.5 e 3.5 A 3 . 6 5 F 25001 81.3 84.4 85.5 85.7 84.5 85.6 85.9 P4.7 0 3. 3 8 3 . 7 84.1 .44.4 R4.5 84.5 94 . f. 94.6 34.6 84.6 84.6 84.6 27001 Bi.9 94.2 85.7 ar . 7 84 .6. 85.1 P5.5 85.6 85.9 85.6 95.7 45.4 F5.6 65.8 e5.8 5 F 1500| F2.1 84.9 95.4 a5.6 85.9 H6.J 86.0 R6.5 46.0 96.3 66.C A 6 . 1 a7.0 19301 82.4 45.1 85.7 36.8 87.1 97. 56 . 3 86.5 67.1 F7.2 97.3 97.2 67.2 67.2 86.3 20.9 99.0 10501 87.1 36.1 86.6 87.6 69.3 96.3 8ª .6 8 ª . P na.9 87.7 99.5 49.5 89.0 P 5 . 1 9671 87.4 8671 83.6 16.5 86.9 87.3 87.6 98 • 2 96 • 7 68.F 89.5 89.3 99.1 89.5 90.3 89.5 92.4 89.8 93.7 67.0 49.9 93.9 я9.9 9].9 99.9 90.9 90.0 91.0 6 E 94.9 60.9 67.6 -1.0 91.7 91.5 87.9 89.7 55.A 97.4 91.1 91.5 91.6 41.6 89.3 92.6 92.7 12.3 91.0 11.6 92.6 72.6 07.7 (, t FUST 84.1 88.9 89.3 91.0 ×1.2 92.6 22.6 93.6 93.8 74.7 94.J 94.1 94.1 92.7 03.2 94.4 96.5 97.3 97.1 4001 84.F 2001 94.5 92.7 94.5 93.7 94.3 95.3 15.6 97.8 95.7 99.0 95.7 98.5 87.2 94: 3 91.5 21.7 95.6 () F .8.1 89.4 40.6 22.2 96.1 89.5 92.1 91.6 99.3 99.2 90.6 7.4 1631 64.0 99.1 89.5 96 . 1 27.7 39.3 29.3 99.8 99.9 01 50.0 92.1 75.1 85.5 9 - 1 5 E 90.6 93.€ 94.7 94.9 2€.1 21.7 99.7 99.3 99.8 100.0

COTAL NUMBER OF OPSERVATIONS: 7440 GLORAE CLIMATOLOGY BRANCH USAFETAC A IR MEATHER STRVICE/MAC

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PERCENTAGE FREQUENCY OF OCCURRENCE OF CFILING VERSUS VINIFILITY FROM FOURLY OBSERVATIONS

STATION NUMBER: 724655 STATION NAME: BUCKLEY ANGB CO PERIOD OF SECOND: 78-E7 MONTE: APE HOURS(EST): 0000-0200 VISIPILITY IN STATUTE MILES 5 2 1/2 61 Th | HE FEET | 10 6£ 5 GE GE GE 2 1 1/4 GF D 1 3/4 1/4 5/5 1/2 1/16 NC CEIL | bo.f 46.6 66.9 66.3 66. 66.5 66.7 £6.7 66.9 16.5 66.9 66.4 67.7 17.3 07.0 67.3 77.0 72.0 72.2 72.1 72 • 1 72 • 1 72 • 3 72 • 1 72 • 1 72 • 3 67 200 UPL 71.8 72. 72 ... 72.1 72.1 72.1 72.1 77.1 72.2 72.2 72.2 72.2 72.0 72 · 1 72 · 3 77.1 74.1 72.3 12.1 12.3 72.2 72.4 72.2 72.0 72 • 1 72 • 3 72•1 72•3 72.2 72.4 72.2 72.4 72.2 71.1 77.2 73.2 73.2 73.3 73.3 73.3 73.3 13.3 73.3 75.3 73.4 75.4 73.4 73.4 74.6 74.6 74 . € 74.6 74.6 74.6 GF 100001 77.2 77.4 77.7 77.9 77.8 77.R 77.8 17.0 77.6 17.0 77.9 77.9 77.4 77 + B 77.9 79.6 JE 97631 77.9 GF 85081 79.4 78.1 79.7 78 • 5 79 • 9 78.4 97.0 78.4 PL.L 78.4 89.3 78.4 60.0 75.4 80.0 78.4 PO•3 79.4 78.4 81.3 78.6 90.1 79.6 80.1 78.1 73.7 78.6 PC.1 80.1 7' Un| 79.6 6" Un| 81.2 79.6 80.u 87.1 RG . 1 62.1 80.1 80.2 50.2 81.7 82. 82.7 32.1 82.3 82.0 02. F2.3 82.0 92.1 82.1 81.7 43.3 83.8 87.9 6.5 H3.1 83.2 s 3. 2 83.2 83.2 93.2 93.3 50001 80.0 82.9 62.9 33.2 F 3 . 3 a 3 . 3 UE 45001 H2.2 UF 40001 85.9 UF 35001 86.3 83.7 83.7 a 3. 7 03.7 87.7 87.8 F3.7 P3.H 83.9 93.3 83.3 A3.6 83.7 87.8 88.1 87.8 87.8 88.7 P 7.9 17.4 87.4 87.7 P7.8 87.B 97.8 87.8 88.7 89.7 98.7 68.3 88 . 6 28.7 48.9 c 8 . s ba . 7 30001 87.3 99.6 89.6 89.9 89.9 80.9 89.9 69.9 9.9 80.0 89.9 90.0 20.0 90.0 90.0 25 101 67.8 72.4 90.6 9j.6 97.6 90.7 ı, r 90.3 90.2 90.6 97.6 90.6 90.6 97.6 94.7 90.7 90.7 2107 68.6 91.2 21.2 ¢1.4 91.€ 91.6 91.6 21.6 91.4 91.6 91.7 91.7 91.7 91.7 t, E 1P. 31 ER. 7 91.4 9:.4 91.7 91.€ 91.8 91.8 91.3 91.8 91.9 91.6 91.9 91.9 91.9 91.9 15001 8940 91.8 91.4 92.0 92.2 42.2 97.6 32.6 12.6 92.6 93.0 97.6 92.8 92.7 92.9 92.9 92.9 ı, r 10001 89.7 12.1 97.1 42.6 97.3 92.6 93.1 93.1 93.1 93.1 97.1 93.3 93.4 03.4 93.4 93.4 u f 977 | 89. t 92.2 92.2 92.7 92.9 92.9 91.2 93.6 93.4 97.0 23.8 97.8 94.9 74.1 94.1 94.1 94.1 94.0 94.3 94.5 04.0 94.3 94.2 94.3 6 F 7601 89.7 6601 89.6 92.4 93.2 93.2 23.2 ç4 **.** 4 94.4 94.5 ., f. 94.9 94.8 95.2 95.2 95.6 94.6 75.6 94 .: 95.6 95.4 95.6 engl 47.0 93.1 93.1 45.0 95.9 94.1 96.1 94.2 14. 2 94.6 95.6 95.0 36.7 96.1 96.1 +3.6 94. 95.3 96.0 94.9 95.6 95.8 96 · 3 4[3] 57.7 750] 95.7 73.0 94.2 94.6 96.8 26.9 96.9 96.9 96.6 26.6 97.7 94.4 40.7 95.6 77.4 90.7 9.82 98.7 ~7.7 94.2 45.4 13.7 15.5 96.2 99.0 77.4 700| 90.7 100| 90.7 27.2 79.4 95.0 3 3. 7 74 .. 95.0 25.8 97. ! +7.6 47.8 99.1 99.9 100.0 1.1 11 42.4 33.7 99.2 97.1 00.3 29.7 25.00 95.4 ... A 27.b 27.5 22.1 99.7 99.9 120.0

TOTAL NUMBER OF DOSERVATION: 2.3

CEORAL CELMATOLOGY RHANCH OSAFETAS A IR WEATHER SERVICEMMSC

PERCENTAGE FREQUENCY OF OCCURPENCE OF CFILING VERSUS VISIPILITY FROM HOUDLY OBSERVATIONS

CILL 1 10 10 10 10 10 10 1	STATION NUMBER: 724695 STATION NAME: HUCKLEY ANGU CO PERIOD OF MECORD: 76 HOURS														2 0- 05	
THE 1 17		• • • • • • •	• • • • • • •	• • • • • • •								• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	
## CELL 1 m. 56.5 56.4 56.5 56.4 56.5	19 1 GE FEET 1 17	E	9	4		2 1/2	5 E 2	GE 1 1/2	GE 1 1/4	6E 1	Γ.). 7/4	5/3				
## 2000 19 72.00 72.00 72.00 72.00 72.00 72.00 72.01 72.07 72.		• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	•••••	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •		• • • • • • •	
1	NICCETE 1 EAST	56.5	66.×	56.7	66.5	66.9	66.9	66.9	66.9	66.9	66.7	66.9	66.9	66.7	66.9	66.9
1	68 259401 72.5	12.n	12.6	72.6	72.1	72.7	72.7	72.1	12.1	72.7	72.7	72.7	72.7	72.1	12.7	72.7
01 A W 02 1 75.1 75.7 75.7 75.7 75.7 75.7 75.2 75.2 75.2																
08 127031 74.4 75.1 75.1 75.2 75.2 75.2 75.2 75.2 75.2 75.2 75.2																
0f 100001 77.5 77.7 77.7 77.7 77.7 77.7 77.8 77.8																
1 2001 77.3 74.2 74.2 74.2 74.2 74.3 76.3 76.3 74.3 74.3 76.	0 (12 153) 74.4	*5.1	16.1	75 • •	75	75.2	75.2	75.2	75 • 2	75.2	75.7	75.2	75.2	75.2	75.2	75.2
1 2001 77.3 74.2 74.2 74.2 74.2 74.3 76.3 76.3 74.3 74.3 76.	65 100001 77.5	77.7	77.7	77.7	77.8	17.8	77.5	77.8	77.A	77.8	77.A	77.8	77.9	77.8	77.8	77.8
1		79.2	79.2	70 . 2	74.3	76.3	78.3	74.3	78.3	78.3	70.3	78.3	79.3	78.5	74.3	76.3
OF 67028 6722 83.4 83.4 83.4 83.6 83.8 83.7	55 ancol 79.3	93.2	40.0	70.2	5.1.3	P C. 3	a0.3	93.3	87.3	97.3	87.7	90.3	30.3	ac.3	5.0e	P D • 3
## \$\begin{array}{cccccccccccccccccccccccccccccccccccc		F 1 • 1		41.1	81.2	£1.2	61.2	31.2	51.2	F1 . 2	81.2		e1.2	41.2	d1.2	61.2
6F 07 131 6 8 4 8 49 84.9 84.9 84.0 85.0 85.0 85.0 85.0 85.0 85.0 85.0 85	uf 6263∤ £2•2	23.4	43.4	43.4	43.6	#3. b	8 T.5	83.6	83.6	93.€	97.6	93.5	33.6	P3.6	63.6	A 3.6
## ## ## ## ## ## ## ## ## ## ## ## ##	GF 1137 H3.4	14.4	44.9	E4.7	85.	45. Ü	#5.T	AS.L	a5.7	25.1	85.7	95.3	95.0	95.0	85.0	95.3
01 35.21 66.1 88.1 88.1 88.1 88.1 88.1 88.2 88.2 88	68 45 TO \$ 68.4	34.9	64.0	44.7	85 · C	85.0	65 + C	65.C	85.0	35.0	85.1	P5.0	85.0	P5.0	٥5.0	E 5 • 0
31 3707 65.6		47.H	87.4	87.5	67.5	27. ¥	87.9	P7.9	87.9	97.4	87.7	87.9	97.9	97.9	87.9	67.9
77 27 1 87 3 99 6 89 6 89 6 89 5 89 4 89 6 89 6 89 6 89 6 89 6 89 6 89 6																
07 21031 87.0 93.1 93.1 93.1 93.1 93.1 93.3 90.3 90.3 93.3 93.3 93.3 93.3 93.3	at 37071 65.6	43.5	89.	6 6 6	50.	59.0	89.3	39.1)	69.7	*9.D	33.4	A 3. J	89.3	a 9 • C	P3.D	99.C
36 14 11 65 0 3 1 2 2 9 1 2 9 2 2 9 2 2 9 2 2 9 2 2 9 2 2 9 2 2 9 2 2 9 2 2 9	38 27,31 83,3	9906	89.5	P9.5	87.4	F 7. 8	47.8	87.8	37.8	89.8	90.5	99.9	99.9	99.8	3 ¢ . a	69.8
07 15-01 86-4 91-6 97-8 91-8 91-7 91-2 91-1 91-2	GF 21 UST 87.9	3 2 • 1	90.1	93.1	53.3		92.3	93.3	90.5	93.3	97.3	93.3	9).3	93.3	90.3	°0.3
11 1.27 60.4 77.0 91.0 91.0 91.2 91.2 91.3 91.4							97.4	70.4	40.4	QO.4	97.4	30.4	97.4	7J.4	90.4	93.4
05 1 21 69.7 92.3 97.1 92.1 97.3 92.3 97.6 92.7 92.7 92.7 97.7 92.7 92.7 92.7 92.7																
ut 0.1 97.7 97.1 97.1 92.3 92.3 92.7 93.1 93.1 97.1 93.7 93.7 93.7 93.7 93.7 93.7 93.7 93.7 93.7 93.7 93.7 93.7 93.7 93.7 93.7 93.7 93.7 93.7 <t< td=""><td>7, 17051 Fara</td><td>7.7.9</td><td>91.ú</td><td>91.0</td><td>91.2</td><td>71.2</td><td>91.3</td><td>91.4</td><td>91.4</td><td>71.4</td><td>91.4</td><td>71.4</td><td>71.4</td><td>91.4</td><td>91.4</td><td>91.4</td></t<>	7, 17051 Fara	7.7.9	91.ú	91.0	91.2	71.2	91.3	91.4	91.4	71.4	91.4	71.4	71.4	91.4	91.4	91.4
7 7.71 83.7 72.2 92.1 92.1 92.3 92.4 92.4 92.7 72.7 93.0 93.7 93.7 93.7 93.7 93.7 93.7 93.7 93.7	65 1 cli es. 7	22.3	42.1	92.4	92.3	94.3	92.6	22.1	92.7	92.7	97.7	22.7	92.7	92.7	92.7	92.7
7 701 87.6 92.3 92.4 92.4 92.7 92.7 93.7 93.7 93.7 93.7 93.7 93.7 93.7 93								95.1		23.1						
05 (00) 80.6 (02.6												_		-		
at 5 1 77.1 93.2 93.6 93.7 94.1 94.4 94.4 95.1 95.2 95.2 95.2 95.3 95.3 95.3 95.3 95.3 at 4 17 7.1 93.2 94.7 95.4 95.4 95.8 95.6 96.7 97.0 97.1 97.2 99.2 99.2 99.2 99.2 99.2 99.2 99.2 99.2 99.2 99.2 99.2 99.2 99.2															-	
96 4_71 93.2 94.2 94.7 95.1 95.8 95.6 96.7 97.1 97.2 98.3 98.3 96 70.1 97.1 97.6 99.1 93.3 98.3 98.3 98.3 96 70.1 97.1 97.6 99.2 98.9 99.2 99.2 99.2 99.2 99.2 99.2 99.2 99.2 99.2 99.2 99.8 99.9 96 70.1 97.1 97.2 97.2 97.2 97.2 99.2 99.8 99.9 96 70.1 97.2 97.2 94.2 <td< td=""><td>of (00) 80.f</td><td>• . • 0</td><td>97.6</td><td>92 . H</td><td>4 ₹• U</td><td>₹3. U</td><td>y 7 . 3</td><td>94.</td><td>94.7</td><td>94.6</td><td>54.7</td><td>74.1</td><td>94.1</td><td>¢4.1</td><td>94.1</td><td>04.1</td></td<>	of (00) 80.f	• . • 0	97.6	92 . H	4 ₹ • U	₹3. U	y 7 . 3	94.	94.7	94.6	54.7	74.1	94.1	¢4.1	94.1	04.1
UT 1001 90:1 97:2 94:1 94:5 95:1 95:1 95:1 95:7 97:0 97:6 99:0 99:3 98:3 98:3 98:3 98:3 98:3 98:3 98:3	46 6 71 97.1	23.2	73.6	+3.+	94.1	94.1	94.4	95.1	95.1	95.2	96.2	75.3	95.3	95.3	95.3	95.3
05 700 67:1 93:2 94:2 94:9 95:2 95:2 95:1 96:8 97:1 97:6 99:2 99:9 99:9 98:9 99:2 99:2 97:5 1:01 97:1 97:6 99:7 98:9 99:2 99:8 99:9 99:9 99:1 97:6 99:7 98:9 99:2 99:8 99:9 99:8 99:9 99:8 99:9 99:8 99:9 99:8 99:9 99:8 99:9 99:8 99:9 99:8 100:0				+4 . 7			95.4	95.6	96.7	31.0	97.1	97.2				
56 1:01 90.1 93.2 94.2 94.9 95.2 95.2 96.0 96.8 97.1 97.6 99.7 98.9 99.2 99.2 99.8 99.9 96 16 16 97.1 93.2 94.2 94.2 94.9 95.2 95.2 96.8 97.1 97.8 96.7 97.2 99.9 99.2 99.8 160.0	ur 1601 93•1															
5f 145%t 93.2 94.2 54.9 95.2 95.2 96.8 97.1 97.8 95.2 99.9 99.2 99.8 100.0												-				
	35 1571 9741	73.2	94.2	94.9	95.4	25.2	96.3	96 · B	₹7.1	97.€	90.7	0 A • A	99.2	96.5	99.8	99.9
	5E 18914	23.2	94.2	94.9	99.2	95.2	96.0	96. 4	97.1	97.P	96.2	99.9	99.2	99.2	99.8	106.0
		• • • • • •	• • • • • •	• • • • • •	• • • • • • •	•••••	• • • • • • •	• • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • • • • • • • • • • • • • • •

TOTAL NUMBER OF DASERVATIONS: 949

GLUBAL CLIMATOLOGY BRANCH USAFETAC A IR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCUPPENCE OF CFILING VERSUS VISIPILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 724595 STATION NAME: BUCKLEY ANGB CO

PERIOD OF PECOPUS 78-87
MONTH: APP + FOURS(LST): 3600-0600 CTILING
IN | GE
FEET | 1 VISIBILITY IN STATUTE MILES GΕ GE 1 G E 6E 6E 6E 6E 2 1 1/4 SE GE GL GE st S GE ŭE 5716 GE 17 3 2 1/2 6 7/4 5/8 1/2 1/4 e. 64.7 NC CEIL | 64.6 64.7 64.7 64.7 SE 200001 72.1 72.1 12.2 72.2 72.2 72.2 72.2 72.3 72.3 12.3 72.3 72.2 72.2 12.2 72.2 72.2 0E 187001 72.2 0E 150001 72.4 0E 147001 73.2 72.2 72.4 73.2 72.3 72.5 72.3 72.6 72.3 72.6 73.3 72.3 72.6 73.3 72.6 73.2 72.3 72.6 77.3 72.3 72.6 73.3 72.4 72.7 73.4 72.4 72.7 73.4 72.4 72.7 73.4 72.5 72.3 72.3 72.4 72.7 73.4 72.5 12.6 72.6 13.3 73.3 73.3 73.3 73.3 65 12:001 74.8 74.8 74.9 74.9 75.9 75.0 75.9 75.0 6F 100031 76.9 77.1 17.2 77.2 77.2 77.2 77.2 77.2 77.2 77.2 77.2 17.2 77.3 77.3 17.3 77.3 77.7 60.1 81.1 GE 8001 77.2 GE 8001 79.7 GE 7:001 83.4 77.6 17.1 77.7 77.7 77.7 77.7 77.8 87.2 77.8 77.8 77.4 77.7 77.7 77.7 77.8 60.0 81.0 P0.1 80.2 81.2 77.9 67.1 80.1 80 - 1 FD.2 80.1 8 J. 1 80.1 F0.2 81.2 82.4 90.9 81.1 01.1 91.1 81.1 91.1 61.1 81.1 61.2 A1.2 t, F 57201 62.4 92.9 83.3 43.2 93.2 13.2 я 3.2 63.2 93.2 B3.2 n3.3 a 3 . 3 83.2 UE 45001 83.0 65 40001 84.6 65 35001 84.9 UF 30001 85.7 43.4 85.4 83.6 85.6 £3.8 83.8 65.9 85.9 85.9 83.6 85.9 6₹.4 85.9 83.9 85.7 83.9 86.0 66.J 83.9 86.0 93.0 83.8 83.9 65.9 86.4 87.2 85.9 86.3 A 6 . . 86.1 86.4 F 6 . 4 86.4 86.4 87.3 96.4 86.4 86.4 86.6 86.6 96.4 7.1 P7.4 86.6 87.2 87.3 #7.3 97.3 25 401 86.0 27 401 66.6 18.31 86.6 15.01 86.9 10.61 87.7 47.: 87.2 87.8 87.9 F 7. 9 to. C 80.7 87.9 08.0 89.1 89.1 88. 0 55.0 ca.1 P 6 . 1 li t 67.3 87.9 69.9 85.2 88.8 A8.9 93.0 37.8 80.4 A6. 6 88.7 88.4 9,43 87.0 89.6 47.6 48.2 ნ8• ნ 99• 2 88.4 89.3 g = . 7 PP . 4 88.8 65.9 9.32 88.9 49.7 44.0 69.0 89.0 87.2 87.8 89.9 65.4 89.4 82.3 84.6 89.6 99.8 88.9 69.4 69.6 84.9 90.0 40.C 90.1 30.1 96.1 10 LON | 67.3 9 JOH | 67.6 9 JOH | 67.6 7 LON | 67.8 90.5 22.6 93.7 ti I 16.9 69.4 89.6 96. : 93.1 93.2 95.3 90.4 97.0 90.8 90.8 90.8 89.1 89.6 39.9 59.2 59.6 97.1 97.2 90.2 90.8 89.s 93.3 97.0 91.G 21.1 91.1 41.5 90.4 91.1 91.1 40.6 90.€ ti E (, L 91.3 90.7 96.9 97.9 21.3 y!.4 91.6 91.7 91.6 91.1 01.1 91.3 91.9 97.1 92.3 ŁΕ 21.2 91.6 92.4 92.6 92.6 92.6 97.7 41.8 92. G 92.4 92.7 92.9 01.3 94.6 94.A 9,40 94.9 94.9 75. i F 4131 67.5 2601 87.9 9 1. 3 9 1. 3 9 2. 3 91.2 41.e 61.8 92.3 42.6 93.4 93.4 97.4 93.H 94.1 94.3 94.7 95.1 75.7 95.3 95.3 96.1 96.3 97.6 96.4 96.6 96.7 97.8 97.9 760 | 87.9 100 | 87.9 92.3 92.3 94.2 96.4 97.3 98 · 1 1 6 91.2 41.5 72.6 74.6 28.2 98.1 98.7 93.4 91.2 99.0 94.6 94.6 LF. 97.3 99.0 100.0 :: | 67.0 91.0 91.8 47.5 42.€ 93.4 94.6 05.3 91.0 97.€ 98.3 98.4 94.2

TICTAL NUMBER OF OPSERVATIONS:

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CLIENG ALREAD ALLELTY FROM HOURLY OPPERATION.

PENTOP OF RECORD: 78-87
HONTH: APP HOUPS(EST): 0900-1100 STATION NUMPER: 724695 STATION NAME: BUCKLEY ANGH CO

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		• • • • • • • •	•••••	• • • • • • •	• • • • • • •				IN STATI			• • • • • • •		• • • • • • •	• • • • • •	• • • • • • • • • • •
CEILIS				_							r.)	t. f	GE	GE	68	GE
IN	I GE		9.6	uf.	GE .	GE 2	GE	GF 1 1/2	GE	GE 1		5/6	1/2	5/15		
FEET	1 1			4		2 1/2	-			-	1/4				1/4	Ü
	• • • • • •	• • • • • • • • • •			• • • • • • •				• • • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • • • • • • • • • • • • • • • •
					64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
N CEI	11 1 14.	! 64.3	64.7	64.7	64.7	64.1	64.1	64.1	64.7	N.4 . 7	0	6.4.1	64.7	1.4.7	64.1	64.1
	2001 73.	3 -3.6	73.9	3.7 ()	71.7	73.9	73.9	73.9	73.9	73.9	71.5	73.9	73.9	73.9	73.9	73.9
	1001 73.			73.9 74.1	74.1	74.1	74.1	74.1	74.1	74.1	79.1	74.1	74 • 1	74.1	74.1	74.1
	:30] 73.			74 - 1	74.1	74.1	74 • 1	74.1	74 - 1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
				74 . 9	74.5	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.7			
	3001 74.				76.9	76.9	76.9	76.9	76.7	76.9	76.0	76.9	76.9	74.7	74.9 76.9	74.9 76.9
0 € 12	101 76.	1 0.0	76.9	76 • 9	16.9	10. 4	10.7	, 0. ,	70.	7047	111	70.4	70.	0.7	10.7	10.7
	ายอง 78.		10.0	70.	70 '	70 .	79.3	79.3	77.3	77.3	73.3	79.3	79.3	79.3	77.3	79.3
				79 . 2	77.3	79.3					87.7			PD.0		
	1871 79. 631 68.			79.9	87.2	9 C • C	80.0	AC. 0	80.7	FC.U		4 D • C	81.2		95.U	A 0 • 0
	501 60.			51 - 1	61.2	R 1 • 2	81 • 2	81.2 81.8	81.2 61.9	P1.2	51.2	F1.2	81.2	91.2 91.8	81.2	91.2
				9) 7	81.5	81.8	81.8	83.2	63.2	93.2	81.9 67.7	93.2	83.2	P3.2	61.8 83.2	81.6 83.2
ur, o	001 62.	₹ 82.8	83·1	83.1	63.2	43• 2	8 T . 2	83+2	03.6	- 3 • •	0 .	7) • 2	7102	~ 3 • 6	0162	53.4
UE 50	001 53.	2 43.7	84.	84.0	84.1	44.1	84.1	84.1	84.1	84.1	64.1	84.1	84.1	04.1	84.1	94.1
	101 87.				_	-	84.1	84.1	84.1	94.1	84.1	84.1	84.1	24.1	84.1	P4 • 1
	100 F5			84 . J P6 . 4	84.1 86.6	34 . } 8€. 6	86.6	86.6	86.5	36.6	85.5	86.6	86.6	86.6		
	001 E6		-				£7.1	97.1	87.1	87.1	87.1	87.1	87.1	97.1	86.6 87.1	86.6 F7.1
	UC 66			87.L	87.1	37.1			88.0	98.0	80.0	88.0	98.7	89*7	38.0	
υ r	U. 1 PB			°7.7	67.6	46°C	88.0	88.0	8".9	" N . C	8 € • ↓	~n•U	90 •)	" O • U	37.11	88.6
6 5 25	001 67	0 37.7	88.1	96 • 1	88.3	46.4	84.4	88.4	88.4	99.4	89.4	28.4	98.4	F6.4	08.4	88.4
	100 L H7			88 • 4	£9.4	88.6	88.7	98.7	88.7	P8.8	88.0	88.8	88.8	99.8	8868	6.89
	- UC 674			80.2	69.4	96.6	89.7	98.7	a H • 7	αρ.g	89.8	88.8	99.9	лд• B	89.6	88.8
	-UCL 67			89.1	89.3	99.4	80.6	89.6	89.6	99.7	80.7	P9.7	87.7	29.7	09.7	89.7
	0.1 67			96.4	40.4	90.6	90.8	93.9	90.7	21.6	91.7	91.0	91.7	21.0	91.0	91.0
	. 0 1 571		7	71. 4 4	-0.4		A • O	70.7	7.5.	11.6	71.	41.0	71.		71.0	71.0
6-E 10	COT 87	9 49.9	90.6	46.4	91.7	91.3	91.7	91.8	91.9	91.9	91.9	41.9	91.7	91.9	91.9	41.9
	ect 68.			37.1	51.6	91.7	97.1	92.3	92.3	72.4	93.4	92.4	92.4	92.4	92.4	92.4
	9 6			41.4	41.6	92.5	92.4	92.7	92.7	92.8	97.9	92.8	92.9	92.8	9.7.8	92.6
	rini ee			91.7	92.1	72.2	92.7	93.L	93.3	93.1	9 7 . 1	23.1	93.1	93.1	93.1	93.1
	UJ 68			91.6	92.2	92.3	92.9	73.3	73.3	93.6	9 7 0	93.9	93.9	93.9	93.9	93.9
.,,	7071 001		, , , , ,		/	, , , ,	,,,,		, 3 . ,	.3.0			,,,,,	. , . ,		. 34 /
GF 5	unt en	4 21.6	91.9	92.6	91,2	23.3	94.4	95.0	95.1	25.4	96.2	56.2	76.3	96.3	96.3	96.3
	1001 Ea.			92.0	93.7	93.8	95.0	95.8	96.	2t . 3	97.1	97.2	97.8	97.8	97.9	98.0
	gr ea			92.5	93.7	93.8	95.0	25.8	96.0	06.4	9 1 6	97.9	98.9	98.9	99.2	99.3
	သို့ဝါ ၉၈			92.8	93.7	93.8	95.0	95.8	96.1	96.€	97.7	96.1	99.1	99.1	99.6	99.7
	1001 89		-	92.6	93.7	93.8	95.0	95.6	96.1	76.6	47.7	98.1	99.1	99.1	44.6	100.0
•						. 54 0										
6.7	11 68.	B 91.1	92.5	42.00	97.7	53. h	95.0	25.8	96.1	56.6	97. 1	98.1	99.3	24.1	40.6	100.0

TICTAL NUMBER OF DESERVATIONS: 315

GLOBAL CLIMATOLOGY FRANCH USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY FROM FOURLY OBSERVATIONS

STATION NUMBER: 704655 STATION NAME: MUCKLEY ANGB CO.

2 IVITON MANA	R: 724655									MONTE		FOURS	(LST):		
C F I L 11.6	• • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • •				IN STATE			• • • • • • •		• • • • • • •		
15 6	υE	t, r	(, r	G E	1,5	GE	GE	GE.	GE	SL	66	G Ł.	υE	GŁ	GE.
FEET 1		··· 5	. · · · · ·		2 1/2		1 1/2		1	174	5/8	1/2	5/16	1/4	٥
													• • • • • • •		
			• • • • • •												
NC CEIL 1 56	56.3	56.3	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56 • 4	56.4	56.4	56.4
ut adroblish	F 67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
6 t 180001 67		67.3	67.3	57.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 169601 67		67.4	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 14" JOL 69.		68.8	68.8	69.9	68.9	68.9	69.9	48.9	68.9	62.7	68.9	68.7	68.9	63.9	68.9
GE 120 331 72		72.4	72 • 4	72.6	77.6	72.6	72.6	72.6	72.6	77.6	72.6	72.6	72.6	72.6	72.6
	-														
GE LIBBOL 76.	.c 75.3	75.3	75.3	75 . 7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
6 E 9730 75		75.4	75.4	75.a	75.6	75.8	75.8	75.8	75 . 8	75.8	75.a	75.5	75.8	75.8	75.6
GE 80401 76		76.6	76.0	76.4	76.9	76.9	70.9	76.9	76.9	76.7	76.9	76.9	76.9	76.9	76.9
15 77631 76		77.1	77 • 1	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
UE 60001 81		82.1	82.1	82.4	32.4	82.4	62.4	82.4	P 2 - 4	82.4	82.4	92.4	F2.4	02.4	F 4
												7			
U.S. 51001 ES.	. P. Z. B	87.7	33.9	64.2	34.2	94.2	34.2	84.2	94.2	64.2	84.2	84.2	94.2	34.2	84.2
GE ACUCL PT		84.2	84.2	64.6	54.6	84.6	84.6	84.6	94.6	84.6	84.6	54.6	F4.6	64.6	84.6
br 4000 os		86.4	P6 • 4	86.9	P6.9	86.9	26.9	86.7	96.9	84.9	86.9	36.9	96.7	86.9	Я6.9
or 3"[1] 8".		87	87.0	87.4	£7.4	87.4	P 7 . 4	87.4	97.4	87.4	87.4	87.4	07.4	67.4	57.4
61 37571 F6		88.6	80.6	87.0	85.6	89.0	89. J	87.3	99.0	82.7	P 9 0	99.0	P9.0	67.0	89.0
							,	0.0			• -				
65 25001 87	6 87.1	39.7	89.7	97.1	90.1	93.1	90.1	90.1	20.1	27.1	90.1	93.1	30.1	90.1	90.1
UF 2: 31 69		97.3	90.3	90.	90.9	9n 9	20. 9	90.0	23.9	97.9	20.4	93.9	93.9	90.9	90.9
GT 19001 89		911.6	90.5	91.1	91.1	91.1	91.1	91.1	21.1	91.1	91.1	91.1	91.1	91.1	91.1
DE 15031 88.		91.1	91.1	92.0	92.0	97.0	92.0	92.0	92.5	97.7	92.0	92.0	92.0	92.0	92.0
SE 17001 87		21.7	91.0	92.7	24.7	92.7	92.7	92.7	72.7	92.7	22.7	92.7	22.7	92.7	92.7
		,										,			
GE 1037 89.	2 71.7	₹2.3	12.4	93.4	13.4	47.4	93.4	93.4	23.4	97.4	93.4	73.4	93.4	73.4	93.4
65 9651 89		93.2	93.4	94.4	94.4	74.4	74.4	94.4	24.4	94.4	94.4	94.7	94.7	94.7	94.7
ur e301 99.		23.3	73.4	94.4	74.4	94.4	94.4	94.4	74.4	94.4	94.6	94.8	94.8	94.8	94.8
GF 7031 P3		93.3	63.6	94.7	24.7	94.7	94.9	94.9	74.9	94.9	95.0	95.3	25.3	95.3	95.3
وو اند و یا		91.4	93.7	94.8	94.8	95.1	95.6	95.6	25.7	95.7	95.8	96.1	96.1	96.1	96.1
								, , ,	, .	. •			• • •		•••
of 1001 67.	8 92.0	93.6	93.0	94.9	94.9	95.4	95.9	96. 7	26.1	91.1	96.2	96.6	76.5	96.6	96.6
(F 4331 89.		93.9	99.2	95.3	95.4	96.7	96.6	96.7	76 • P	47.9	97.1	97.4	77.4	97.6	97.9
SF 1001 92		9 2 . 4	94 . 2	25.3	95.4	96.0	96.6	76.7	76.8	97.6	97.9	98 . 7	28.7	99.9	99.2
.E -anl 83.		91.8	34.2	95.3	95.4	96.7	26.7	16.3	36.3	97.7	98.0	78 - 9	28.9	99.3	99.7
6E 100 89		93.3	24 • 2	95.3	25.4	96.0	90.7	96.2	56.9	97.7	98.0	99.3	98.9	99.3	170.0
											3		., • .		
JE 11 89	9 23.	93.8	94.2	95.3	55.4	96.0	96.7	96 . A	26.9	37.7	98.0	98.8	78.9	99.3	100.0

TICTAL NUMBER OF OBSERVATIONS: 200

GLUBAL CLIMATOLOGY BRANCH L SAFETAC A TR AFATHFH SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURPENCE OF CUILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER:										моытн	: APD		CLSTI:		
CFILIP.G	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •			PILITY				• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	
18 1 St	GE.	GE	68	GE	GΞ	GE	GE	5E	GE	. SE	Gí	GE	GF	GE	GE
TEET 10	5i.	5	4		2 1/2			1 1/4	1	2/4	5/5	1/2	5/16	1/4	0.
											• • • • • • •				
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •													• • • • • • •	
NC CEIL 46.7	46.2	46.3	46 . 3	46.4	46.4	46.4	46.4	46.4	46.4	45.4	46.4	46.4	46.4	46.4	46.4
5 r 233511 Sa.9	59.1	59.2	59.2	57.3	59.3	59.3	59.3	59.2	59.3	59. 1	59.3	59.3	59.3	57.3	59.3
u E 18530 59.0	59.2	50.3	59.5	59.4	54.4	59.4	59.4	59.4	59.4	59.4	59.4	57.4	r9.4	59.4	59.4
6F 16.071 59.2	59.4	59.0	59.0	59.7	55.7	57.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
GE 147071 67.3	5 C • 6	63.7	53.7	67.8	6C. 6	60 • A	6U•8	63.9	60.8	67.8	67.8	60.8	60.8	60.8	€0.8
SE 120001 63.7	64.6	64.1	64 • 1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
65 107631 67.8	59.1	6 P . 2	68.2	68.3	66.3	69.3	63.3	08.3	69.3	62.5	68.3	69.3	65.3	60.3	68.3
68 9737 68.7	68.7	69.4	68.6	59.9	66.9	69.9	68.9	68.0	68.9	64.0	69.9	68.9	65.9	69.9	68.9
GE 8130 70.1	75.4	77.6	70.6	71.7	76.7	79.7	70.7	70 • 7	70.7	77.7	79.7	77.7	70.7	70.7	70.7
66 7 201 70.3	70.7	17.8	73.8	77.9	76.9	72.9	70.9	70.9	70.9	77.2	79.9	70.7	73.9	77.9	73.9
GE 60001 77.0	79.7	79.8	79.3	77.9	79.9	79.3	79.9	19.9	79.9	70.9	79.9	77.7	79.9	79.9	79.9
							Ť								
68 SOUCH 63.1	33•à	82.9	53.9	84.3	94.0	84.0	84.7	64 • J	94.3	84.7	84.3	84.17	94.3	84.C	84.C
6 F 45 20 6 5 • 7	04.3	84.4	94.4	84.6	A4.6	94.6	84.6	84.6	94.6	84.6	84.6	34.5	94.6	84.6	P4.6
UE 41J7 86.8	37.€	a7.7	97.7	87.5	c 7 • 8	8.76	97.3	87.9	P7.8	87.9	87.8	87.9	P7.8	87.B	87.8
GE 35001 87.2	28.0	98.1	8 n • 1	e8 . 2	3E.2	89.2	FB. 2	88.2	P8.2	80.0	98.2	88 • 2	88.2	89.2	88.2
0 E 3065 87.9	48.8	97.1	59.1	30.6	99.2	89.2	87.2	89.2	29.2	80.5	89.2	89.2	P9.2	69.2	89.2
5 F 25 3€ 89.4	? O. 4	90.4	90.9	91.0	71.5	91.0	91.3	91.7	71.r	91.0	91.0	91.0	91.5	91.0	91.0
6F 21001 89.F	7 L. P	91.2	91.3	91.4	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	31.6	91.6	91.6
55 15631 99•∩	91.0	91.4	91.6	91.7	91.7	91.7	91.8	91 • 0	91.9	91.4	91.9	91.0	31.9	91.8	01.8
65 1500 95.4	71.6	92.1	92 • 2	92.3	73	92.3	92.4	92.4	35.4	50.4	92.4	92.4	92.4	92.4	92.4
05 1700} 97.6	92+1	93.0	03.2	93.6	·3. U	93.6	93.7	93.7	23.7	97.7	93.7	93.7	93.7	93.7	93.7
0.5 17501 95.8	92.9	91.0	94.1	;4.€	14.6	94.6	24.7	94.7	74.7	94.7	24.7	94.7	94.7	94.7	94.7
6E 9351 93.9	23.3	94.3	94.7	95.1	15.1	95.1	25.7	95.2	25.3	5 ° 4	95.4	95.4	75.4	95.4	95.4
LF FUD1 97.9	13.4	94.4	74 . 6	95.2	95.2	95.2	95.3	95.3	95.4	45.6	95.6	95.6	°5.6	45.6	95.6
66 7631 90.9	93.4	94.4	64.6	95.4	15.4	95.6	65.7	95.7	95.9	95.1	96.1	26 • 1	96.1	96.1	96.1
68 / (Bl 97.5	93.4	94.7	95.4	95.0	95.8	96.2	96.3	96.3	26.8	47.1	97.1	77.1	97.1	97.1	97.1
														_	
LE 500 97.0	: 3.4	94.7	95.2	75	G 5 . g	96.1	16.6	16.6	97.5	97.	97.3	97.3	27.3	97.3	97.3
GE #101 40.0	73.4	94.7	04.3	96.3	96.6	97.0	27.6	11.6	58.2	99.5	95.9	98.9	28.9	99.9	99.2
UF 7001 93.9	03.4	94.7	95.3	44.3	46.6	97.7	97.6	97.6	66.7	99.7	39.6	99.7	09.2	49.3	99.B
65 2001 00.0	33.4	94.7	25 . 3	46. 1	51.6	47.0	97.6	97.6	29.2	42.1	99.1	99.3	79.3	99.4	99.9
66 1001 90.9	9.74.4	94.7	94.5	06.3	56.6	97.0	97.6	97.6	08.2	97.1	29.1	99.3	99.3	99.4	106.6
01 6.0	43.4	94.7	95.3	96.3	50.6	97.5	97.6	97.6	98.2	99•t	23.1	99.3	3.40	99.4	100.0

TOTAL NUMBER OF DUSERVATIONS 1 200

GLOGAL CLIMATCLUGY BRANCH CAFETAC A IR WEATHER SERVICE/MAC

PERCENTIBLE FREQUENCY OF OCCURPENCE OF CFIEING VERSUS VISIBILITY FROM FOURLY OBSERVATIONS

PERIOD OF PECARD: 78-87

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGE CO

-												MONTH	: APR	HOURS	(LST):	1800-26	oe
		• • • • •	• • • • • •		• • • • • •	• • • • • • •								• • • • • • •	• • • • • •	• • • • • •	••••••
	LING									IN STATE	•	_					
	N I	űŁ	GF	GŁ	GF	GE.	(. <u>F</u>	GE	GE	GE	GE.	74	li į	GE	68	G E	GE
	1 13.		e	۲,	4		2 1/2		1 1/2		ı	2/4	, / H	7/3	1/15	1/4	υ
• •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •		• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •		• • • • • • •	•••••
N C	CEIL I	52+3	52.4	52.4	52.4	52.4	52.4	52.6	52+6	52.6	r, 2 • 6	5.1.6	5.2.6	52.6	52.6	52.7	52.7
6. 6	200001	60.9	61.3	61.	61.0	61.0	61.0	61.1	61.1	61.1	61.1	01.1	61.1	61.1	61.1	61.2	€1.2
	187501		61.0	61.3	61 · u	61.5	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.2	€1.2
	15-121		61.1	61.1	61.	61.1	61.1	61.2	61.2	61.2	61.2	6 ! • ?	51.2	61.2	(1.)	61.3	61.3
	147001		63.4	6 7 4	63.4	63.4	63.4	63.6	63.6	63.6	63.6	61.5	63.6	63.6	63.6	63.7	63.7
	120001		68.9	68.9	68.9	68.9	66.9	67.0	69.0	69.0	69.0	02.5	69.0	59.7	69.0	69.1	69.1
	11.70.71		0	0.7.7			30.	00		0,1.		• •		. • ,			
6 E	100001	72.2	72.4	72.4	72.4	72.4	72.4	72.6	72.6	72.6	72.6	77.6	72.6	72.6	72.6	72.7	72.7
9 €	90001	72.7	72.9	12.7	72.9	72.5	12.9	77.3	73.0	73.3	73.0	13.0	73.0	73.3	73.0	73.1	73.1
υE	8 0 1	73.7	~3.9	73.9	73.9	73. ý	73.9	74.0	74.0	74.0	74.6	74.7	74.0	74 . C	74.J	74.1	74.1
G E	7"00	74.0	74.2	74.2	74 . 2	74.	74.2	74.3	74.5	74.3	74.3	74.7	74.3	74.3	74.3	74.4	74.4
5-F	60001	81.2	2	81.6	91.6	61.6	81.6	81.7	81.7	01.7	91.7	B1.7	81.7	81.7	9 1 · 7	31.8	P1.8
Ū €	50001		84.0	84.3	84 . L	84.0	P4. C	H4 . 1	84.1	84 • 1	94.1	ни.1	94.1	54 • 1	P4 • 1	84.2	84.2
G F			54.6	84.6	£4.6	84.6	84.6	84.7	£4.7	84.7	P4.7	84.7	P4.7	А4.7	94.7	84.5	P4 • 8
りき	47001	67.C	8.8 · G	1.89	1.59	88.1	° 6 • 1	88.2	AR. Z	88.2	FP • 2	H = + ?	P 4 . 2	4 P . 2	FH.2	59.3	F8.3
G E			28.6	39.7	85.5	68.0	8.88	88.9	PH. 9	68.9	F8.5	68.9	FH . 9	68.9	FH.9	89.9	£9.u
(, r	30001	► 7 • E	94.2	89.4	89 • 7	69.8	89.8	89.9	69.9	93.3	90.0	90.C	90.0	90.0	9 J • D	90.1	90.1
į r	25 1.01		90.0	90.3	აც•€	97.9	96.9	91.0	91.1	91.0	91.1	91.1	51.1	91.1	71.1	91.2	91.2
ů E	2000		9:.7	91.0	91.6	92.	ا د د ل	y2.1	92.1	92.1	22.2	9.2	92.3	92.3	22.3	92.4	92.4
G F	18.201		00.7	91.1	91.6	92.0	92.6	92.1	22.1	92.1	97.7	9	92.3	92.3	92.3	92.4	92.4
, ,	15001		21.1	91.6	92 - 1	42.5	92.8	93.0	93.1	93.1	93.2	91.1	73.3	93.3	23.3	93.4	93.4
υ E	น์ก็อ้า		71.4	92.0	42.6	93.6	93. b	93.0	93.0	93.0	24.0	34.1	94.1	94.1	74.1	94.2	94.2
	•											•	• •				
L.F	11.631	P 7 . 7	9:.6	93.6	93.2	94.2	94.2	94.4	94.7	94.7	94.6	94.9	54.9	44.9	94.9	95.D	95.0
bξ	9 11	80.8	9.3.1	92.8	93.6	94.8	94.8	95.3	95.2	95.2	75.4	95.6	95.€	95.6	95.6	95.7	95.7
4 ن	1001	89.F	92.1	92.0	93.7	94.5	94.9	90.1	95.3	25.3	9.60	95.7	95.7	95.7	75.7	95.8	95.8
6.5	7001	4.63	72.2	93.	73.6	55.0	75.0	95.3	95.6	95.6	75.9	96.7	96.2	76.2	96.2	96.3	96.3
l. E	(.51	F3.6	32.4	93.2	94 • 0	95.7	95.7	96.0	96.3	76.3	76.7	34.0	97.J	97.0	97.5	97.1	97.1
u f	e - 1	sn.r	22.7	91.4	211 7		04.0	04 /	0: 0	76.7	97.3	47.4	57.1	97.8	97.8	97.9	97.9
L!	-	9~.1	22.5	93.7	74.3 94.7	96 • C 46 • 3	76.0	96.6	96.9		46° (,	97.4	95.4	98.6	78.7	97.9	98.9
_		90.0					76.3	97.1	97.4	97.4						-	99.8
G.			72.9	93.6	04.6	96.4	96.4	97.3	97.7	97.7	28.0	00.4	99.0	39.2	99.3	99.7	
6.6		9 1. 0	32.9	9 4 . 8	CH # B	45.6	36.€	97.4	97.8	97.F	28.3	96.1	99.2	99.4	99.6	99.9	100.0
(, E	1 1	6.0	3.0.5	93.5	44 . 5	95.6	96.6	97.4	97.6	97.P	76.3	90.7	99.2	99.4	69.6	30.9	100.0
r F	-1	90.0	92.9	97.6	04 . b	56.6	76.6	97.4	97.8	97.F	28.3	99.7	99.2	99.4	69.6	99.9	100.0

TOTAL NUMBER OF O SERVATIONS: 7.

LLOWAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICEMMAC

PERCENTAGE FREGLENCY OF OCCURRENCE OF CFILING VERSUS VICIBILITY FROM HOURLY $\theta_{D}S$ evaluans

STATION NUMBER: 724695 STATION NAME: RUCKLEY ANGE CO

PERIOD OF MECORD: 78-87 HOWTH: APP + DURS(EST): 2150-2300

	LING							A 1 2 1	TEACTLE.	TIM SIVI	716 PIL	t. 3					
1	6 1	1.8	1,1	3.0	GΕ	60	Gξ	GE	GE	GE	G E	SŁ	Gr	ſιĒ	υE	GE	GE
	ET İ	1.0		5	4		2 1/2	2	1 1/7	1 1/0		7/4	5/8	1/2	4/16	1/4	a
			-							1 1/4	. .				, 10		-
	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •								• • • • • • •	• • • • • •	• • • • • • •	
11.5	CETL	16.0	66.0	66.0	56.0	66.1	56.1	66.1	66.1	66.1	66.1	64.1	66.1	66.2	66.2	66.2	£6.2
				00.	30.5	/· [• 1	5011	00.1	50.1	00.1				00.2		0	
i. F	200401	7~.A	77.8	72.5	70.6	77.9	76.9	72.9	70.9	76.9	70.9	70.9	70.9	71.0	71.0	71.0	71.0
	180301		10.5	10.8	7.; • 8	77.9	7u.9	70.9	70.9	70.9	77.9	7 ^ . ''	70.9	71.0	71.5	71.0	71.0
	100001		7.0.8	70.5	70.8	77.9	70.9	77.9	70.9	70.5	70.9	77.9	70.9	71.0	71.0	71.0	71.0
	14 1001		71.2	71.2	71	71 • 3	71.3	71 - 3	71.3	71.3	71.2	71.3	71.3	71.4	71.4	71.4	71.4
€, €	120001	74.0	74. €	74.2	74 . 2	74.3	14.3	74.3	74.3	74.3	74.3	74.2	74.3	74.4	74.4	74.4	74.4
, ,	100001	77 6	77.2	77.4	77.4	77.6	77.6	77.6	77.6	77.	77.6	77.6	77.6	77.7	77.7	77.7	77.7
										77.6							
5 E	97.00		77.4	74.1	76 - 1	78.2	76.2	78.2	78.2	76.2	76.2	74.7	78.7	79.3	74.3	79.3	7 h • 3
G €	0001		73.4	7 . 7	70 • 7	78.9	78.8	73.B	78.5	18.8	74.8	7°• P	79.B	78.9	78.9	7-1-9	76.9
LΕ	70301		78.6	7 F . 8	70.0	79.9	7c.9	78.9	78 • 9	16.7	78.9	79.9	79.9	79.0	79.0	79.3	79.0
υŧ	61 30 1	81.	91.2	81.4	91.4	61.6	٥ د	81.6	91.6	81.6	81.C	81.5	al.6	81.7	-1.7	81.7	E 1 • 7
	5 5 10 1		0.3.6														
6 E	57001		° . ' &	93.	93.0	83.1	6 3. 1	33.1	93.1	83.1	93.1	87.1	83.1	83.2	° 3 • 2	63.2	93.2
b€	41 7		43.5	83.6	93.6	e 3 • 1	P 2. 7	83.7	83.7	83.7	93.7	81,7	£3.7	83.8	93.8	63.8	53.8
6 E	47031		97.3	67.9	37.6	£7.9	H 7 • 9	37.9	87.7	57.9	97.5	87.7	97.9	89.7	ой. С	₽ ° • 13	6.84
6 E	34.05	٤7. ^	96.3	68.8	88.6	n8 . 7	00.9	80.0	89.€	84.0	29.0	83.4	89.0	39.1	9.1	89.1	F9.1
UE	30004	87.1	89.5	89.6	84.0	69.9	99.8	80.9	99.9	89.9	49.5	89.9	97.3	70.1	93.1	27.1	96•1
(F	51 70 1		29+?	90 +L	១ព∙០	97.4	9 4	9~.6	93.6	93.6	≎3.6	97.6	93.7	8 • C 9	93.8	90.8	ତଯ•8
υſ	2 531	c 7 • °	20+7	90.9	90.5	91.3	71.3	71.4	91.4	91.4	01.4	91.4	71.6	91.7	91.7	91.7	c1.7
υt	19 30	μ*, G	7 1.4	91.1	9: • •	91.7	91.7	91.8	71.8	91.3	91.8	51.3	01.9	92.7	92.3	92.0	92•U
(, r	14 04	E3.2	91.0	9:.9	91.1	97.4	92.4	92.8	92.8	92.8	72.8	97.9	72.9	93.0	93.0	41.0	03.J
υF	17371	C 4 . 7	91.1	9.2	2.03	92.7	72.7	93.0	93.0	93.5	9.50	97.0	73.1	93.2	93.2	93.2	93.2
													,,,	,,,,,			
6.5	10.01	82.1	-1-1	92.0	20.2	43.0	93. L	91.7	93.8	93.0	93.8	98.3	93.9	74.1	04.1	94.1	94.1
υE	9.11	84.4	7:.3	97.3	22.1	94.6	34.0	94.7	74.8	44.9	74.8	94.9	94.9	45 · I	05.1	95.1	95.1
6 F	+ - 1	64.4	21.3	9.2.4	92.0	94.1	94.1	94.5	94.4	94.0	24.9	94.9	95.11	95.2	75.2	95.2	95.2
	7.1	S. L IL	51.3	92.4	92.0	94.3	-4.3	95.5	75.1	95.1	25 • 1	95.1	35.6	95.9	35.8	95.8	95.8
6.6		54.4	21.3	9.7.4	92.8	94.4	94.4	95.1	75.3	25.3	95.3	95.7	76.1	96 • 3	76.3	96.3	96.3
••	(13 - 1		• • • •	,. •-	72	,		,,,,	73.5	,,,,	.,,,,	7.5 • 7	70.1	70.3	*0 • 3	10.00	70.5
5.5	r : 1	90.6	71.4	17.0	02.4	54.5	:4.6	95.2	95.4	95.4	05.4	yr,a	36.2	96.4	76.4	96.4	96.4
G F		60.6	14.9	9	13.7	95.3	.5.3	94.1	96.3	95.3	76.4	91.0	91.3	97.6	97.0	97.6	97.6
G F		69.0	92.6	9 3 .6	24 . 3	96.	26.3	96.9	27.1	27.1	77.4	97.2	3 7	99.0	99.5	90.1	49.1
1,1		24.9	22.4	3 7 . L	34.6	96		97.1	77.3	97.3		90.1	94.9	99.3	09.3	99.4	99.4
i, f		44.9	2.2	93.4b	14.5		*6 * 2	97.1			77.7 27.7	90.1				133.0	100.0
u ·	:)			# 7 etc	,4 . 5	76.4	96.2	31.1	91.3	91.3	• • • •	4-•1	94.9	99.3	97.3	15.7.0	100+0
i, F	. 1	07.5	27.2	4 ,	14 . €	14.	36.2	97.1	97.3	97.3	27.7	90.1	99.3	47.3	20. t	149.0	100.0
., .	,,				-4.6	7716		* / * 1	71.5	7/03	,,,,	* * * *	, , ,	7763	- 7 . 3	10:210	* (. U • U

TOTAL NUMBER OF OBSERVATIONS:

GLUBAL CLIMATOLOGY PAUNCH USAFETAC A 12 WEATHER SERVICEMAC

 \Box

PERCENTAGE FREQUENCY OF OCCUMPENCE OF CFILING VFRSUS VICINILITY FROM HOUGHY OBSERVATIONS

STATION NUMBER:	724695	5 7 4 7 1	ON NAME:	BUCK	LE Y ANGE	3 CO				PERIOU MANTH		78: 78: HOJRS	-87 (LST);	ALL	
4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •							• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	••••••
CEILING GE	SE	GE	G E	GE	65	S F	5E	IN STATE	GE	r.s r.E	G!	S£	GΕ	GŁ	GF
IN 6E FEET 1°	UL b	u t. 5	4		2 1/2		1 1/2		1	1/4	5/6	1/2	1/16	1/4	5
									_					• •	
										••••					
NO CETE 1 63.2	€ 6.4	60.5	60.5	67.6	60.0	6). 6	63.6	60.6	60.6	67.5	63.6	67.6	63.6	o ೧∙୧	60.6
61 200001 69.3	53.5	60.6	68.6	69.7	68.7	68.7	68.7	68.7	68.7	60.7	69.7	69.7	53.7	69.7	68.7
UF 180301 69.4	55.6	68.7	68.7	69.8	68.8	68.9	68.8	68.8	68.8	60.0	68.8	69.9	45.8	68.8	68.8
98 160001 68.5	68.7	69.8	68.0	68.9	68.9	59.9	68.9	68.9	68.9	53.9	68.9	68.9	69.9	60.9	68.9
5 E 140001 69.6	69.6	67.9	69.9	73.0	7600	70.3	70.0	70.2	70.€	7~."	77.0	77.7	73.0	77.0	70.C
6 E 120001 72.3	72.5	72.5	72.6	72.1	72.7	12.7	72.7	72.7	72.7	7.2 • 7	72.7	12.8	72.9	72.8	72.6
•															
9 € 100 00 1 75 • 2	75.5	75.6	75 . 7	75.8	75.8	75.8	75 € 6	75.0	75.ô	75.8	75 • ₫	75.8	75.8	75.8	75.8
n€ 90001 75. 7	76.2	76.1	76.2	76.3	76.3	76.3	76.3	16.	76.3	74.0	76.3	76.3	76.3	74.3	76.3
a 5 3000 77.1	77.5	77.6	77.6	77.7	77.7	77.8	77.3	77.9	77.8	77.4	71.3	77.9	77.8	77.8	77.B
- 0 k - 7g ⊎g 77.5	78.0	79.1	78 - 1	78.2	16.2	78 • 2	78.2	75.2	78.2	7 7	79.2	78.3	73.3	79.3	78.3
68 6737 61.3	f 1.8	81.5	82.0	82.1	82.1	82.1	82.1	82.1	92.1	9, 1	32.1	82.1	92.1	82 -1	P 2 • 1
65 5:451 62.9	83.6	83.7	A3.8	83.9	87.9	83.9	83.9	83.7	93.9	87.0	£ 3. G	93.9	97.9	57.0	83.9
UE 45001 63.3	34.0	84.1	84 . 1	84.2	94.2	84.3	34.3	84.3	94.3	64.3	34.3	44.3	04.3	84.3	P4.3
u.E. 4000 85.9	37.0	87.2	87.2	87.3	97.3	87.4	97.4	37.4	87.4	87.4	37.4	R7.4	27.4	87.4	A 7. 4
6 E 35.71 E6.7	97.6	87.€	87.0	3.86	3a. 0	88.0	გვ. ე	88.3	3.88	6°.7	99.0	39.2	P8.0	88.1	88.1
6E 3. J1 66.9	58.4	89.7	99.8	89.0	39.U	87.0	87.0	89.0	9.C	89.7	87.1	89.1	c 9 • 1	89.1	89.1
9E 25JO1 97.6	P9.2	89.5	89.6	87.9	99.9	87.9	A9.9	80.0	99.9	83.3	97.3	90.0	93.0	90.0	96.0
6E _700 68.1	89.6	9') • 1	20.3	97.6	95.6	90.7	99.7	93.1	92.7	9~.7	90.7	93.9	95.8	90.A	4C.P
u € 1879 £8.2	89.9	93.2	93.4	97.7	90.8	97.8	93.8	90.8	90.8	97.2	90.9	90.9	90.7	97.9	90.7
68 15001 8H.5	90.4	97.8	91.0	91.4	51.4	91.6	91.6	91.6	31.7	91.7	91.7	91.3	91.6	91.8	91.8
GF 12301 88∙8	9.7.6	91.3	91.6	52.1	92.1	92.2	92.3	92.3	92.3	97.4	92.4	92.4	92.4	92.5	92.5
JE 1503 89⋅5	91.3	91.8	92.1	92.7	92.7	92.9	93. C	93.1	93.1	97.,	93.2	93.2	93.2	93.3	93.3
5 E 2001 82.1	21.6	92.1	92.5	93.4	93.2	93.4	93.6	93.7	23.8	97.9	93.9	93.9	93.7	94.0	44.0
o € su? a≯•?	71.7	97.3	92.7	93.2	93.4	93.6	73.8	93.9	93.9	94.7	94.1	94.1	24.1	14.2	94.2
55 7071 89.3	91.8	92.4	92.3	93.6	73.6	93.9	94.2	94.3	94.4	94.4	24.6	34.7	94.7	94.7	94.7
GF 6301 89.3	71.9	92.6	93	93.2	93.9	94.3	94.7	94.7	74.9	9 - 1	95.3	95.3	95.4	95.4	95.4
65 FOR 87.5	72.2	92.5	93.4	94.3	94.4	94.9	95.4	¥5.5	95.7	96.0	95.2	96 • 3	96.3	96.4	96.4
⇒F 463 89.5	92.4	93.3	93.9	94.9	95.J	95.7	96.₹	96.4	36 • ₺	9 7 . 2	97.4	97.6	97.6	97.7	97.8
65 100 83.6	52.5	93.4	54 - 1	95.1	75.2	95.9	96.5	96.7	97.2	97.9	98.3	98.7	29.7	98.9	99.0
65 2.6 89.6	22.5	93.4	94.2	95.2	95.3	96.0	36.7	96.8	97.3	99.0	94.5	99.1	99.1	99.3	99.5
9. 1001 89.A	+2.5	93.4	94.2	95.2	₹5.3	96.0	96.7	₹6.9	97.3	90.1	98.6	99.2	99.2	99.6	10C. u
91 nl 89.6	42 € 5	93.4	94.2	95.2	45.3	96.0	36.7	96.9	97.3	90.1	98.5	99.2	99.2	99.6	100.0
* * * * * * * * * * * * * * * * * * * *	• • • • • • •	• • • • • •	• • • • • • • •	••••	•••••	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •		••••••

TOTAL NUMBER OF OBSERVATIONS: 1200

GLIMATCLOGY RRANCHUSAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CFILING VEKSUS VITIFILITY FROM HOURLY OBSERVATIONS

PERIOD OF RECOPD: 78-87 MONTH: MAY HOURSTUSTE: GOUD-02.00 VISIBILITY IN STATUTE MILES CFILING GE GE GE 2 1 1/2 1 1/4 GΞ IN | FEET | GE 1^ GE GE 3 2 1/2 5E 5/16 GF U 1/2 1 5/5 1/4 61.2 (1.2 NC CETE | 67.6 01.2 66.4 65.5 66.5 6.5 200001 65.9 66.3 66.5 66.5 66.5 56.5 66.5 66.5 66.5 66.5 46.5 c6.5 16.5 66.5 66.5 56.5 66.5 u t . c 66.5 66.5 66.5 6E 187031 65.9 6E 167331 65.9 66.5 66 . 5 66.5 56.5 66.5 66.5 66.5 16.5 66.3 66.5 56.3 66.5 56.5 66.5 66.5 66.5 66.5 65.5 65.5 40.5 GE 147301 66.0 64.5 56.5 06.6 f 6 . t 65.5 64.6 06.6 66.6 66 • 6 66.6 66.6 65. 6 56.1. 56.6 66.6 of 120001 69.2 58.6 68.7 68. 7 63.7 E 9 . 7 r. B . 7 b . 7 58.7 68.7 64.7 72 • ^a 7 ⁷ • 3 7 ⁷ • 7 uE 150001 72.7 72.8 72.8 72.8 72.5 12.8 72.4 72.7 72.6 72.8 72.3 7...8 72.0 72.8 72.6 73.3 73.3 73.7 73.3 6E 90001 72.8 6E 80001 73.1 73.2 13.5 73.3 73.7 75 • 3 73 • 7 73.3 73.7 73.3 73.7 73.3 73.3 73.3 73.3 73.3 73.3 73.7 73.7 73.7 13.1 74 .6 78 .2 74.6 78.0 74.6 70001 74-5 74.4 74.6 74 . 0 74.6 74.6 74.6 14.6 74.6 74.6 74.6 78.0 67001 76.9 78 - J 78.0 79 . D 76.0 79.9 79.4 79.4 79.4 79.4 79.4 79.4 77.4 79.4 4533| 78.9 4003| 61.4 3503| 62.3 51.1 31.2 57.8 80.0 52.9 87.8 87. 82.3 8J.2 8Z.9 8J.7 93.3 92.9 GE 79.7 83.4 80. D 8C.0 80.0 80.0 1.69 e 0 • 0 83.3 42.9 53.8 P2.9 υE GE 82.9 83.8 82.9 83.8 82.9 62.9 82.5 82.9 82.9 83.8 86.7 63.6 30 JJ I 94 . 1 96.1 86.5 86 . 6 06.7 96.7 86.7 96.7 86.7 96.7 a +, . 7 P 6 . 7 56.7 F6.7 9.2 87.3 99.2 89.3 09.2 69.2 87.2 89.2 25,301,85.1 98.6 69. 87.2 91.2 P v. 2 89.2 89.2 49.1 6.5 2 97 66.2 90.7 9:.2 21.2 91.2 91.2 21.2 21.2 21.2 91.2 23.3 91.1 91.2 41.2 1800| 86.2 1904| 87.1 1203| 87.4 91.1 91.2 91.2 92.2 91.2 91.2 92.2 91.2 91.2 9.7.3 97.5 91.2 91.2 91.2 91.2 91.2 91.2 92.2 91.2 91.4 32.2 97.6 22.5 23.6 92.6 92.6 22.6 93.2 93.2 93.2 97.7 f, f, 1"001 67.8 22.. 92.9 93.i 90.2 95.2 73.2 23.2 93.2 23.2 93.2 9001 89.5 9001 88.6 9001 88.6 7001 88.9 6001 89.0 23.0 94.2 24.2 94.2 G E 93.6 94.1 94.2 94.2 34.2 94.2 34.2 94.2 94.2 93.1 93.7 94.5 94.4 94.4 94.4 94.4 94.4 94.4 34.4 94.4 94.4 24.4 54.4 04.4 C E 23.4 94.5 94.6 94.7 95.1 94.7 94.7 94.7 94.7 94.7 94.7 74.7 24.7 94.7 24.7 94.7 95.1 75.1 97.0 5001 93.2 75.4 96.2 96.5 77.4 91.3 97.) GE \$7.8 4001 9043 7001 9045 75.6 97.6 9 * . a 9 a . s 97.8 97.8 96.5 97.1 97.4 27.4 97.7 +7.7 77.8 97.6 97.8 9-1 98.7 G € 26.5 96.9 97.5 97.8 97. a 73. 3 94.3 28.5 98.5

99.1

99.1

20.1

92.2

59.7

92.2

99.2

99.2

94.7

37.6

99.6

99.6 99.7

99.8 lnc.a

99.7

29.5

29.6

39.6

TOTAL NUMBER OF OBSERVATIONS: 632

96.0

96.0

26.0

96.9

96.9

96.9

21.5

26.5

96.5

1.6.5

99.5

90.8

98.9

98.9

48.9

28.7

99. 1

18.1

201 97.5

21 92.5

G E

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JEMBAL CLIMATOLOGY HRANCH USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURPENCE OF CELLING VERSUS VISIPILITY FROM HOURLY OBSERVATIONS

CFILING IN GE GF GC GF GE GF GE GF GE GF GF GF GF GF GF GF GF GF GF GF GF GF
19 68 66 66 67 68 65 66 67 68 67 68 68 68 68
FEET 10 0 5 4 3 2 1/2 2 1 1/2 1 1/4 1 7/4 5/8 1/2 6/16 1/4 0 N/ CEIL 61.9 62.4 62.4 62.4 62.5 62.5 62.5 62.5 62.5 62.5 62.5 62.5
NC CEIL 61.9 62.4 62.4 62.4 62.5
n, 23736 € ₹-5 66-7 66-7 66-2 68-1 68-1 68-1 68-1 68-1 68-1 68-1 68-1
DF 160001 67.5 65.0 63.0 63.0 69.1 66.1 68.1 68.1 68.1 68.1 68.1 65.1 68.1 68.2 68.2 68.2 68.4
US 15747 67.6 45.1 69.1 69.1 69.2 66.2 66.2 68.2 68.2 68.2 69.7 68.2 68.3 69.3 69.3 69.3 69.5
DF 14001 67.7 68.2 68.2 68.2 68.3 66.3 69.3 68.3 68.3 68.3 68.3 68.3 68.4 68.4 68.4 68.4 68.6
0 f 12, 07 0 m · 5 63, 9 63, 9 63, 6 69, 0 69, 0 69, 0 69, 0 69, 1 69, 1 69, 1 69, 4
US 10mort 72.3 72.7 72.7 72.7 72.5 72.6 72.8 72.6 72.8 72.8 77.8 77.8 77.9 72.9 72.9 72.9 73.1
9t 9nul 1729 73.4 77.4 73.4 73.5 73.5 73.5 73.5 73.5 73.7 73.7 73.7
SE 80001 73:2 73:8 77:8 73:6 73:5 73:9 73:9 73:9 73:9 73:9 73:9 73:9 74:0 74:0 74:0 74:2
GF 7000 73.2 73.6 71.6 73.8 73.9 73.9 73.9 73.9 73.9 73.9 73.9 73.9
WE BOOM 75.7 76.0 76.0 76.0 76.0 76.1 76.1 76.1 76.1 76.1 76.1 76.1 76.2 76.2 76.2 76.2
6f 6000f 16.8 77.8 77.6 77.6 78.0 78.0 78.0 78.0 78.7 78.0 78.7 78.0 78.1 78.1 78.1 78.1 78.3
05 45 00 76.9 78.0 79.0 78.1 78.1 78.1 78.1 78.1 78.1 78.1 78.1
68 45051 79.6 81.0 81.0 81.0 81.1 61.1 81.1 81.1 61.1 61.1 81.1 81.1
65 35UN 57.7 51.6 81.6 91.6 51.7 91.7 81.8 91.6 81.6 81.6 81.6 82.7 92.0 67.0 82.3
of SCLC Alel 93.1 83.1 83.1 63.2 93.2 83.4 83.4 83.4 63.4 67.4 43.4 83.7 83.7 83.7 83.9
of 25.71 et.7 94.5 84.5 84.5 84.7 84.7 84.9 94.9 84.9 84.9 84.0 85.1 95.3 65.3 85.5
ut 2001 ale 55.4 65.7 85.7 66.0 au.0 86.2 86.2 66.2 96.2 86.2 86.3 86.6 96.6 86.6 86.6
Ut 1970 63.9 35.6 85.2 96.2 86.6 96.6 86.8 86.8 46.8 46.8 46.9 97.1 97.1 67.1 F7.3
0.5 1530 87.4 40.5 87.3 87.3 87.6 57.6 87.8 87.8 87.8 87.8 87.8 87.8 87.8 8
U.S. 1280] -7.9 47.4 87.6 87.8 88.2 88.2 88.4 88.4 98.4 88.4 88.4 88.7 88.7 88.7 88.7 88.9
LE 1.07 e4.1 38.3 69.6 69.7 e2.4 29.4 89.6 39.6 89.6 39.6 89.7 99.7 99.9 99.9 60.1
of 9.20 14.5 99.0 89.7 90.0 90.3 90.3 90.5 90.5 90.5 90.5 90.5 90.6 90.9 90.9 90.9 90.9 91.1 Uf 620 84.5 99.1 89.6 9.1 90.4 90.4 90.6 90.6 90.6 90.6 90.6 90.6 90.8 90.8 91.9 91.0 91.0 91.0 91.0
01 0 11 56.4 36.3 51.1 91.4 91.8 92.6 92.2 92.2 92.2 92.3 92.4 92.6 92.6 92.6 92.8
0f full 87.3 files 93.9 74.5 95.4 files 96.5 gf.9 gf.1 96.1 files 96.5 files 96.8 files 96.8 files
05 4 (1 × 7.4 23.2 94.5 25.3 96.3 96.5 26.5 26.9 27.1 97.1 27.3 97.4 27.5 97.7 27.7 27.8 25.1
UF 3001 87.5 93.4 94.7 95.5 96.6 96.8 97.3 97.5 97.5 98.0 95.1 98.2 98.5 98.5 98.6 98.8
DE 1271 F7.5 13.4 94.7 55.5 96.6 76.8 97.3 17.5 97.6 18.1 94.7 19.4 99.7 19.0 19.0 99.1 19.4
UE 1.7[+7,5 73,4 94.7 95.5 96.6 76.8 97.7 97.5 97.6 09.1 94.2 94.4 09.8 09.8 99.4 99.7
55 (1 87.5 73.4 34.7 35.5 30.6 96.8 97.3 97.5 97.6 98.1 98.1 98.4 99.3 99.3 99.5 100.0
66

TOTAL NUMBER OF OUSERVATIONS: 030

GLOBAL CLIMATCLOGY BRANCH USAFETAC A TR WEATHER SERVICE/MAC

PERCENTAGE PROGUENCY OF OCCURRENCE OF CEILING VERSUS VICIBILITY FROM FOUNLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: HECKLEY ANGB CO

51	MOITS.	NU	յանը b ։	724695	STATE	ON NAME:	ΗιCK	LE Y ANGE	3 CO				LE _ 150	OF PEC	JEU: 76	-87		
													MONTE			CLSTI:		
	1L I'16	• • •	• • • • •	• • • • • • •	•••••	• • • • • • •	• • • • • •	••••••			IN STATE			• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • • • • • • • • • • • • • •
	IN	1	GE	GF '	GE	6°	SE	GE.	GE	3 5	6 E	GE	6E	51	5 f.	ù E	64	LF
	EET		ìΓ	. ι	,,,	. · · · ·		2 1/2			1 1/4	1	7/4	5/6	1/2	1716	1/4	ິ. ນ
٠.		٠.,																
N E	CEIL	1	50.9	5.5.2	60+2	63	69.3	e G • 3	65.4	60.4	60.4	60.4	67.4	67.4	63.5	60.5	67.5	60.5
ta E	26003	21	64.9	65.3	65.4	65.5	65.5	65.5	65.6	65.6	65.6	65.6	65.5	65.6	55 · A	45.8	65.8	65.6
	Lafij	-		65.3	65.4	65.5	65.5	65.5	65.6	65.6	05.6	65.€	65.6	65.6	65.8	65.8	(5.5	45.8
	1600			65.5	65.6	65 • 7	65.7	65.7	65.8	65.8	05.9	65.8	65.2	65.5	66.2	46.0	66.0	66.6
	14000			66.7	66.3	66 • 9	66.9	66.9	67.0	67.C	67.0	67.5	67.7	67.0	67.2	67.2	67.2	67.2
	121 0			64.6	63.7	6n • b	68.8	66.8	68.9	68.9	68.9	68.9	6 2 . 3	68.9	69.1	69.1	69.1	69.1
							-											
SE	1000) [72.5	72.9	73.4	73.1	73.1	73.1	73.2	73.2	13.2	73.4	73.2	73.2	73.4	73.4	73.4	73.4
ii F	9000	21	73.€	73.5	13.7	73.8	73.8	73.8	73.9	73.9	73.9	73.9	7 7 . 9	73.9	74 - 1	74 - 1	74.1	74.1
CE	8 ′ D	٦1	73.0	74.4	74.5	74.5	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.9	74.9	74.9
Ģ €	7° 0.	۱ د	74.1	74.6	74.7	74 . 3	74.8	74.8	74.9	74.5	74.9	74.9	74.0	74.9	75.2	75.2	75.2	75.2
is E	6.0	^	74.7	75.3	75.4	75 • 5	75.5	75.5	75.6	75.6	75 • 6	75.€	75.6	75.6	75 • 9	75.8	75.8	75.8
u E	500	nι	75.6	77.1	77.2	77.3	77.3	77.3	77.4	77.4	17.4	77.4	77.4	71.4	77.6	77.6	77.6	77.6
i, e	450	٦Ĺ	76.7	71.2	77.3	77.4	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.7	77.7	77.7	77.7
6 E	4; 0	e i	77.1	78.2	79.3	78 . 6	78 • 7	78.7	78.8	78 • 8	79.9	78.8	72.9	73.8	79.0	79.ü	79.0	79.0
6 €	350	e)	78.3	78.6	78.9	79.2	79.4	79,4	79.5	79.5	79.5	79.5	77.5	79.5	19.7	79.7	79.7	79.7
t, £	300	- 1	79.5	8 7. 1	80.3	90.6	87.9	90.9	81.0	91.0	81.0	P1.0	81.0	P1.0	81.2	01.2	€1.2	P1.2
υ£	26.	0.1	80.4	31.2	81.4	31.9	82.4	82.4	92.5	82.5	32.5	92.5	87.5	82.5	82.7	P2.7	82.7	82.7
GE			81.4	92.	82.5	-3 • Ú	87.8	i: 3 . 8	83.9	84.0	34.0	94 • 0	84.2	84.2	84.4	84.4	64.4	84.4
	100			22.9	83.3	84.1	64.7	84.7	84.8	P4.9	84.7	84.9	85.2	85.2	85.4	P5.4	8 4	A5.4
6.5			83.1	35.1	85.5	96 • 3	87.1	97.1	87.2	37.3	67.3	97.3	87.5	87.5	37.7	87.7	67.7	97.7
υĹ			03.9	A 5 • 8	86 .4	87.1	89.	ие. О	88.2	98.3	88.3	88.3	87.5	98.5	98.7	98.7	84.7	86.7
		_ ,														_		_
u E			H4.2	46.8	57.6	38.0	67.5	45.6	87.9	93.0	90.0	70.0	9 1 . 2	77.2	911.4	93.4	97.4	9C.4
t E			84.7	P 7.5	68.4	89.4	97.3	30.3	90.5	90.8	90.4	30.5	91.1	91.1	91.3	91.3	91.3	91.3
l, ř			85.2	o 8 • 1	83.9	9ۥ0	91	91.1	91.3	71.5	91.5	91.6	91.9	91.8	92•0	35.0	92.0	92.0
4.5			85.4	99.3	89.1	91.2	91.7	71.4	91.7	91.9	41.9	92.0	97.3	92.3	92.5	22.5	92.5	92.5
υ E	6.5	11	ខ្ព.ន	18.9	90.0	¢1.4	92.5	7 7	93.7	93.2	93.2	03.3	9 * . 5	93.5	93.9	93.6	97.8	93.8
υĒ	ن ع	71	65.7	87.5	97.5	92.4	93.9	74.5	95.2	95.5	95.5	95.6	95.9	95.8	96.2	36.0	96.0	96.0
υE	4.3	21	66.2	9.9	91.1	93.1	94.7	95.2	96 • 7	96.5	96.5	76.7	97.2	97.2	97.5	97.5	97.5	97.5
G F			85.2	0.9.9	91.2	93.2	95.1	95.6	96.5	96.9	96.0	97.2	97.7	97.7	98.2	08.2	59.2	98.2
ijĘ			66.2	03.9	91.2	93.2	95.1	95.7	96.6	97.1	97.2	97.C	99.2	73.3	98.9	69.45	99.2	99.4
(, E	اد !	7.1	86.2	89.9	71.2	93.2	55.1	75.7	96.6	97.5	97.7	97.6	98.2	40.3	99.9	00.7	94.6	99.7
L E		٠,	86.2	25.5	91,2	93.2	95.1	55.7	₹6.6	97.0	97.2	97.6	98.2	98.3	98.9	99.0	59.6	100.0

TOTAL NUMBER OF OPSERVATIONS: 930

GLOBAL CLIMATCLOGY HRANCH USAFLTAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCUPPENCE OF CFILING VEHRUS VINIBILITY FROM FOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO PERIOD OF FECURO: 78-67

	• • •			•				-					: MAY		(LST):			
		• • • • • •	• • • • •	• • • • • • •	• • • • • •	• • • • • •	•••••						• • • • • •		• • • • • • •	• • • • • • •	• • • • • • • • • •	•
LEI	LIMG I	GE	GE	GE	GE	GΕ	Ŀξ	0 E A 7 2 I	. RTL LT Y	IN STATE		ES GE	5!	SL	GE	SE		
		10	6	. r.	4		2 1/2		1 1/2	GE 1 1/4	GE 1	7/4	5/8	1/2	1/16	1/4	ს£ ე	
								_			<i>.</i> .		• • • • • • •		,,,,,	1/-		
N C	CEIL I	63.2	43.5	63.8	63.0	63.8	63.8	63.8	63.8	63.B	63.8	6 ()	63.8	63.8	63.8	63.6	63.6	
	200001																	
	1800001		63.7 68.7	68.9 68.9	68.9 68.9	58.9 68.9	66.9 68.9	69.9 69.9	68.9 68.9	68.9	68.9 68.9	69.9	69.9 68.9	69.7 63.7	5d • 7	64.9	68.9	
	167031		68.7	68.9	59.9	68.9	68.9	69.9	68.9	68.9	68.9	64.0	68.9	68.9	68.9 68.9	64.9	68.9 68.9	
	147531		57.8	70.5	73.3	77.5	70.0	70.0	77.0	70.0	70.0	77.2	73.0	70.0	70.3	73.0	70.6	
	12001		72.2	72.4	72.4	72.4	76.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	
J.	12001			16.47	12.7	16.4.4	12.4	12.4	12+4	12.4	12 • 4	7. • 4	12.44	1 _ 1 4	14.44	12.44	12.4	
6.5	100001	75.2	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	
GE	97 031	75. 7	75.6	75 A	75.8	75.8	75.8	75.8	75.8	75.8	75.8	7°.8	75.8	75.9	75.8	75.8	75 • A	
C.E			75.7	79.9	75.9	75.9	15.9	75.9	15.9	75.9	75.9	75.7	75.9	75.9	75.9	75.9	75.9	
εĒ	70001	75.8	76.1	76.3	76.3	76.3	76.3	76.3	76.3	16.3	76 • 3	76.3	76.3	76.3	76.3	76.3	76.3	
5 €	67031	76.6	75.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	
G f	5000		75.6	7 2 • 2	7a • 8	73.0	76.6	78.8	78 ⋅ 8	7 H • B	78.6	70.9	79 . R	79.9	78.9	79 • B	75.8	
ű F	45.00		78.9	79.1	73 • 1	79.1	79.1	79.1	79.1	79.1	79.1	77.1	79.1	79.1	79.1	79.1	79.1	
U E	4101		42.4	32.7	92.8	82.d	P2.8	8.2 • 9	R2 • 8	82.9	92 • €	87.9	42.8	82.8	42.8	62.B	P 2 • 3	
la E	35 00		93.8	84.1	F4.2	84 • 2	94.2	84.2	94.2	84.2	84.2	84.2	84.2	34.2	94.2	64.2	P4.2	
G F	37001	54.5	85.6	85.9	86 • ij	86.1	86.1	86.1	86.1	86.1	06.1	86.1	86 • 1	86.1	º6 • 1	85.1	96.1	
υĘ	25 001	85.4	36.5	87.2	87.3	67.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	c 7 . 4	87.4	87.4	
i, F	20001	96.3	2 7 . B	88.4	88.5	03.7	86.7	88.7	88.7	88.7	98.7	89.7	99.7	88.7	65.7	84.7	98.7	
G F	18.77	86.7	ag. 3	88.5	99.1	89.2	89.2	87.2	89.2	89.2	99.2	52.2	89.2	89.2	99.2	69.2	P9.2	
G.E	15001	87.8	49.7	90.3	90.4	90.6	96.6	77.6	93.6	93.6	90.6	97.6	90.6	90.6	90.6	90.6	93.6	
υE	10001	94.7	91.0	91.6	91.7	91.9	91.9	91.9	91.9	71.7	91.9	91.9	91.9	91.9	91.9	51.9	91.9	
l F	1300		91.6	97.4	92.5	92 • B	52. B	92.3	93.1	93.1	23.1	97.1	93.1	13.1	93.1	73.1	93.1	
UΕ		9.00	22.4	93.5	73.0	94 • 1	94.1	94.1	74.4	94.4	04.4	94.4	94.4	34.4	34.4	94.4	94.4	
5 E		90.5	93.0	94.2	94.5	94.8	94.9	94.9	95.3	95.7	95.3	04.4	95.3	95.3	95.3	95.3	95.3	
5 F		65.2	73.D	94.2	94.5	94.8	94.9	94.7	95.3	95.3	95.3	95.3	95.3	95.3	ი5 • 3	95.3	95.3	
65	6 04 1	90.5	93.€	94.5	94.8	95.3	25.4	95.5	95.8	95.8	75.9	96.3	35.3	95.9	25.9	45.9	95.9	
65	5601	97.8	23.4	94.9	95.5	96.0	96.2	96.8	97.4	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7	
G F	9 () [90.8	73.4	95.2	75.1	96.3	76.6	97.1	97.8	97.B	28.1	94.2	98.2	98.3	98.3	98.3	98.3	
G.E		90.2	93.7	95.6	96.1	96.9	97.1	97.6	78.5	39.5	79.7	90.7	99.0	99.4	59.4	99.4	99.4	
6 €		40.R	73.7	95.6	76.1	96. 4	77.2	97.7	y3.6	98.6	76.9	30.1	29.2	37.7	170.0	107.0	100.0	
υĹ		93.8	33.7	95.6	76.1	96.9	77.2	97.7	98.6	98.6	29.9	92.1	99.2	99.9	173.5	167.0	100.0	
		-									-						_	
GF	1	97.9	73.7	95.6	96 • 1	96.7	97.2	97.7	78 • 6	98.6	98.9	99.1	39.2	99.9	120.0	107.0	150.0	
		<i>.</i>				<i>.</i>												

TOTAL NUMBER OF ORSERVATIONS: 330

GLOBAL CLIMATOLOGY BRÆNCH LSAFETAC AIR HEATHFIL SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURACIONS OF CETATIONS VERSUS VICIPILITY FROM FOLGELY OBSERVATIONS

5 74	TION N	սբնեն:	724695	5 7 4 7 1	ON NAME:	Rijek	LEY ANGI	9 60				001°39 H140M	CF FECC			1200-14	CC
		• • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	••••••						• • • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • • • •
	LING N 1	GE	GF	G.E.	(,F	SE	c.t	Q E A 12 1	BILITY -	10 STATE	65.	() ()	4 و1	S.E.	GF	GE	GE
	êr i	in.	U. L	-	4		2 1/2			1 1/4	1	7/4	5/4	1/2	5/16	1/4	۵
													-				
N C	CEIL	57.5	50.5	57.5	50.0	50.5	50.5	53.5	50.5	o C • 5	50.5	57.5	53.5	50.5	• O • 5	50.5	50.5
	100001				ro .		10.1		F 0 F								
	180001		59,5 59,5	57.5 57.5	59.5 59.5	59.5	59.5 59.5	59.5 59.5	59.5 53.5	59.5 59.5	59.5 59.5	50.5 59.5	59 • 5 59 • 5	59.5 52.5	53.5	59.5 59.5	59.5 59.5
	16-201		5 1 • 6	59.6	.9.0	59.6	55.6	59.6	59.6	59.6	59.6	59.6	57.6	59.5	59.5 59.6	59.5	59.6
	147391		63.6	67.6	60.6	67.5	51.6	63.6	63.6	υC•6	60.6	62.6	62.6	60.5	63.6	67.6	60.6
	12000		64.7	64.7	64.7	64.7	64.7	64.7	54.7	64.7	54.7	64.7	64.7	64.7	64.7	64.7	64.7
	5.71		0 4.	5 4 4 7	0441	C 1	04.1	0447	9401	0.4.	2447	0 - • -			04.	04.7	0411
GE	100001	63.7	68.5	69.5	68.5	69.5	68∗5	69.5	68.5	68.5	68.5	6F.5	68.5	68.5	68.5	68.5	66.5
9.5			69.0	69.0	69.0	69.0	69.3	69.0	69.0	69.0	69.0	60.0	69.0	67.0	69.0	69.0	69.3
GΣ	67061	69.8	69.0	69.5	69 • J	69.0	69.0	69.3	69.0	69.0	69.0	69.7	69.0	67.0	69.3	0.0	69.0
5 E	77 171	65.1	59.4	69.4	69.4	67.4	65.4	67.4	69.4	69.4	69.4	67.4	69.4	67.4	59.4	69.4	69.4
G E	60001	74.6	74.6	74.5	74.3	74.5	74.8	74.8	74.5	74.8	74.8	14.9	74.8	74.8	74.8	74.8	74.8
	57001		78.6	78.6	78 • 0	79.0	78.6	79.6	78.6	78.6	78.6	78.6	78.6	78.6	7a.6	78.6	78 • 6
G E	45501		77.4	79.4	79.4	79.4	79.4	79.4	77.4	79.4	79.4	79.4	77.4	79.4	79.4	79.4	79.4
u I.	40 30 1		93.8	83.9	84.J	84.0	F 4 • 0	84.0	94.0	84 • C	84.C	84.7	94.0	84.0	64.3	54.0	84.0
ti L	35.00		34.8	84.7	85 • 1	85.1	55,1	85.1	35.1	85.1	R5.1	85.1	85.1	85.1	95.1	85.1	95.1
9 E	30011	00.4	P 7 • 1	87.2	£7.3	87.4	97.4	87.4	97.4	87.4	47.4	87.4	87.4	97.4	97.4	67.4	87.4
ء ر)	25,351	67.7	19.4	89.5	88.6	88 • 7	28.7	89.7	89.7	88.7	98.7	80.7	98.7	89.7	98.7	43.7	88.7
6.5	2 201		99.8	93.1	93.2	93.3	-3.3	97.4	70.5	95.5	90.5	97.5	90.5	97.5	ານ.5	99.5	90.5
Úι	18 37 1		90.0	92.3	93.4	93.5	96.5	97.6	90.8	90.9	30.8	97.4	97.8	9].8	97.8	91.8	90.8
u F	15 501	90.0	91.9	92.3	92.5	92.6	42.6	92.7	92.H	92.8	72.0	92.9	92.9	92.9	92.9	92.9	92.9
üΕ	12001	93.6	72.2	93.5	73.8	93. ;	93.9	94.0	94.1	94.1	74.2	94.2	94.2	94.2	24.2	94.2	94.2
6 €	1,000		34.5	94.4	74.6	94.1	94.9	95.2	95.3	95.3	95.4	95.4	35.4	95.4	95.4	95.4	95.4
ι E		91.2	34.5	34 .4	95.3	95.1	95 · 7	95.9	96.D	46.7	96.1	96 • 1	96.1	96.1	96.1	96.1	96.1
υr		91.5	22.1	95.5	75.3	96.2	96.2	96.5	96.6	96 • 6	76 • 7	94.7	96.7	96.7	96.7	96.7	96.7
19 E		91.5	25.3	95.7	96	45.5	76.5	46.7	96.8	46.4	96.9	96.0	36.9	95.9	46.9	96.9	66.6
G E	6 -41	51.7	75.5	25.9	46 . 3	96. 7	97. L	97.2	97.3	97.3	97.5	97.5	37.5	97.5	97.6	97.6	97.6
L E	5 11	51.9	35.7	96.1	96.8	97.6	97.1	98.2	98.4	98.4	98.6	90.6	93.6	00 4	a 2	20 7	98.7
C E		91.7	15.7	96.1	96.8	97.5	67.7							99.5	78.7	98.7	
UF		y1.0	25.7	95.1	76 • 6 76 • 6	#7.0	07.7	99.2 98.2	93.4 98.4	,°.4 9€.4	98.6 98.6	99.7 90.1	98.E	98.9	79.7	49.0 49.7	59.0 99.7
6 F		91.0	25.7	95.1	96.6	37.5	-7.7	98.2	79.4	99.4	78.6	99.1	99.	99.7	99.9	149.0	100.0
f, F		71.7	15.7	96.1	96.0	97.6	>7.7	99.2	98.4	98.4	78.6	90.1	99.2	99.7	99.9	190.0	120.0
	•	••				- 0		• 2		,,,,,		• •		• •	.,.,		.,
L F	3.1	91.9	95.7	76.1	96 . 9	97.6	57.7	98 + 2	98.4	93.4	28.6	99.1	97.2	99.7	99.9	152.0	100.0
											. <i>.</i>						

TETAL NUMBER OF O. SERVATIONS: 230

GLOBAL CLIMATOLOGY BRANCH USAFETAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CFILING VERSUS VISIBILITY FROM FOURLY OBSERVATIONS

PENIOD OF RECORD: 78-87
MONTH: MAY FOURS(LST): 1503-17CC STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO VISIPILATY IN STATUTE MILES GE GE GE GE CEILING 6E SE GE 2 1 1/4 30 SE GE ЬF GE 1% GE GE 10 3 Z 1/2 374 5/8 1/2 r/16 1/4 Q 39.5 NC CETE 1 38.5 18.5 3 A . 5 38.5 38.5 78.5 38.5 38 . 5 38.5 38.5 38.5 34.5 ₹8.5 39.5 36.5 6 E 200301 52.2 6 E 180001 52.2 52.2 52.3 52.2 52.2 52.2 52.2 57.2 57.2 57.3 52.2 52.2 52.3 52.3 52.2 52+2 52+2 52.2 52.2 52.2 52.2 52.2 52.0 52.2 52.2 52.2 52.2 52.2 52.2 52.3 53.5 52.2 52.2 52.2 6E 167401 52.3 6E 147471 57.5 52.3 52.3 52.3 52.3 52.3 52.3 53.5 52.3 52.3 53.5 52.3 52.3 53.5 52.3 53.5 53.5 53.5 53.5 53.5 53.5 53.5 57.4 6 E 12000 57.2 57.4 of lanual egen 64.5 64.7 65.4 65.9 64.L 64. 64.C 64.0 64.0 64.0 64.3 64.J 6 E 90001 64.0 80001 65.2 64.2 65.4 64.2 64.2 65.4 64.2 65.4 64.2 65.4 64.2 65.4 64.2 64 . 2 64.2 64.2 64.2 64.2 64.2 64.2 65.4 65.4 65.4 65.4 65.4 70001 65.7 65.9 65.9 65.9 65.9 65.5 65.9 65.9 65. 9 65.9 65.9 65.9 65.9 65.9 16.0 76.5 92.5 ti E 50001 61.6 R 2 . 3 87.3 62.5 82.5 82.5 82.5 82.5 P2.5 A 2.5 32.5 s 2.5 82.5 F2.5 45 101 82.1 45 001 85.7 A 2 . 7 B 6 . 7 82.9 87.0 92.9 57.0 82.9 82.9 87.0 82.9 92.9 97.0 82.9 92.9 97.0 A2.9 87.3 #2.9 #7.0 67.0 92.9 97.0 82.7 82.9 87.0 G € 0 f . b F 7.6 35 UT | 86.2 30 00 | 67.7 87.6 9°.0 F7.6 P7.0 97.6 87.6 90.0 96.40 90.0 70.0 90.0 90.0 90.0 25031 88.5 90.8 9".3 og.8 b f 97.7 90.6 97.8 70.8 97.8 90.3 90.6 9.1.8 97.9 9:4 90.8 2 'UC| E9.9 92.5 92.5 93.2 92.5 92.5 93.2 97.6 97.6 91.5 91.7 92.6 92.6 92.6 92.6 92.6 92.6 92.6 92.3 12.5 92.6 °2.5 92.6 6.5 91.5 91.7 92.5 92.6 92.5 1501 | 97.0 1201 | 97.8 93.3 52.3 95.7 23.3 93.3 92. 93.3 93.3 ., E 72.3 43.3 92.9 94.5 93.5 45.4 95.4 1757 91.7 93.9 74.5 45.1 75.1 95.1 95.4 95.4 25.4 40.4 45.4 95.4 25.4 9001 91.6 8 121 91.6 91.5 96.5 95.6 95.6 54.5 76. l 96 • 3 96 • 5 96 • 5 96.5 26.5 96.5 5 E 74.6 94.0 46.1 96.5 20.5 94.6 94.9 46.1 16.5 26.6 7001 91.6 (331 91.7 96.5 97.1 96.6 96.9 74.8 95 ... 95.8 96.5 96.9 26.2 26.9 44.0 96.9 u f 96 · J 77.7 4 A . 4 95.5 , R .] 98.4 98.4 5 (6) 51.7 96.1 97.5 97.5 94.1 66.2 94.4 98.4 4001 91.8 3031 91.8 95.6 97.7 91.7 98.2 98.2 98.7 98.5 98.4 78.9 99.6 G.F 75.3 96.3 78 .€ 4R.7 98.7 49.9 25.3 78.6 99.4 99.6 49.6 96.5 is E 99.5 2001 91.6 95.3 95.7 97.4 -7. 6 98.5 90.4 100.0 173.3 100.0 100.0 170.0 1.3.7 27. ₽ 99.2 90.9 99.5 103.0 100.0 61 24. 3 25.7 96.5 47.4 94.5 į. • "1 91.F 137.0 100.0 95.3 95.7 96.5 91.0 97.8 20.2 38.5 28.5 99.5 100.0 100.0

TICTAL NUMBER OF O'SERVATIONS: 100

GLOPAL CLIMATOLOGY PRANCH A IN WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIRILITY FROM HOURLY CUSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGE CO PERIOD OF MECOPD: 78-87 MONTH: MAY HOURS (LST): 1900-2000 VISIRILITY IN STATUTE MILES
GE GF GC GE
2 1 1/2 1 1/4 1 CEILING IN | 5E FEET | 1.1 GE 6 GE 5 GE UE 3 2 1/2 GE 6 E GF 3/4 5/4 1/2 5/16 ີລ NC CEIL | 42.4 42.4 42.4 42.4 42.4 42.4 42.4 42.4 42.4 42.4 47.4 42.4 42.4 42.4 42.4 65 200001 54.7 54.8 54.5 54. A 54.8 54.8 54.8 54.8 54.8 54.8 54.4 54.8 54.8 54.8 54.8 54.9 54.9 55.1 54.9 54.9 54.9 54.9 54.9 54.9 54.9 54.9 6 [18 03 | 54. F 54.9 54.3 54.9 54.7 54.9 54.9 6 14000 54.9 55.1 55.1 55.1 •5.1 55.1 55.1 55.1 55.1 55.1 ° 5 • 1 55.1 55.1 55.1 55.1 56.1 60.5 56.1 56.1 60.5 50.1 56.1 56.1 56.1 56.1 56.1 56.1 56.1 56.1 55.1 56.1 60.5 6g. 5 60.5 60.5 67.5 60.5 GE 10001 66.6 66.7 66.1 66.7 66.7 66.7 66.7 66.7 66 • 7 66.7 66.7 66.7 66.7 66.7 £6.7 66 . 7 68.2 68.5 67.1 68.3 68.5 GF 90001 67.1 67.1 67.1 67.1 67.1 67.1 67 • 1 68 • 3 67.1 67.1 67.1 67.1 67.1 67.1 67.1 58 80001 67.8 68 70001 68.4 68.6 69.0 69.5 69.0 68.5 68.0 63.0 68.0 68.C 68.U 68.0 08.0 68. L 53.5 78.4 68.5 78.5 68.5 68.5 68.5 68 • 5 78 • 5 68.5 68.5 69.5 78.5 78.5 78.5 78.5 74.5 74.5 78.5 78.5 81.9 LF 5mppl 81.6 91.7 81.9 81.9 81.9 P1.9 81.9 81.9 01.9 81.9 A1.9 91.9 91.9 81.9 81.9 45031 82.0 82.2 62.4 82.4 F2.4 P 2 . 4 82.4 92.4 96.1 82.4 92.4 52.4 P2.4 82.4 82.4 47401 85.3 35401 86.2 37301 87.4 86 • 1 8 7 • 1 86 - 1 86.1 86.1 57.2 96.1 57.2 G E 85.9 86.1 86.1 86.1 86.1 46.1 86.1 86.1 86.1 87.1 87.1 £ 7.2 99.6 89.1 89.1 89. 2 9.4 89.4 89.4 89.4 9.4 89.4 89.4 99.4 89.4 89.4 74.€ 90.9 90.5 90.9 92.0 20.9 22.0 97,9 92,7 92,3 97,3 93.9 9?.7 25 UOL BP. R 40.6 99.4 93.9 90.9 20.9 90.9 90.9 97.9 911.9 20001 69.1 91.6 92.6 92.0 6.5 91.7 91.9 92.0 92.0 92.0 92.0 92.0 18301 89.2 91.0 91.4 91.4 92.2 92.3 92.3 92.3 92.3 92.3 92.3 92.3 22.3 92.3 92.3 Ú.F 15.00 67.7 91.6 92.6 93.0 92.5 93.0 93.0 93.0 33.1 93.0 93.7 93.3 91.0 93.0 10071 97.8 93.9 34.4 94.8 4.9 95.1 75.1 75.1 95.1 95.1 95.1 05.1 (- E 9021 01.0 5001 91.1 2 3 . 4 94.4 94.5 95.1 95.7 95.1 75.8 95.9 95.9 96.0 95.9 95.0 96.0 95.9 96.0 95.9 96.1 95.9 96.0 95.9 96.0 95.9 96.J 95.9 95.9 96.0 73.5 96.0 J F 96.0 35.. 94.7 95.6 96.2 96.5 95.9 26.5 26.5 70.9 96.9 96.9 96.7 76.9 96.9 76.9 96.9 1001 91.0 97.6 95.5 26.1 77.4 97.5 97.6 97.6 9.10 97.6 97.6 97.6 97.6 57.6 400| 51.6 303| 41.6 303| 91.6 95.7 95.5 95.8 98.7 97.5 97.9 98.€ 98.0 98.7 99.0 98.0 99.2 98.J 99.2 34.5 96.3 77.7 99.0 44.6 93.1 98.4 98.9 22.2 ٦, ١ 40.00 CF. 3 99.6 99.2 99.1 98.5 99.6 98.8 27.1 99.4 76.6 16.3 5.8 1001 91.4 24.6 95.9 96.6 98.3 ₹8.6 94.7 98.9 99.0 29.4 47.4 99.6 100.0 100.0 100.0 160.0 98.5 99." 9 ... 53. t 29.6 100.0 100.0 100.0 100.0 ti F 51 51.6

TICTAL NUMBER OF UNSERVATIONS:

-4.6

78.6

99.7

29.4

90.4

21.6

GLOGAL CLIMATOLOGY RRANCHUSAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

PERIOD OF RECOPU: 78-87 STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGE CO MONTH: MAY HOURS (LST): 2137-2300 VISIBILITY IN STATUTE MILES CEILING ETLING IN 1 GE FEET 1 10 GE 1 SŁ GE GE GEGΕ GE GE 3 2 1/2 GE GF GE 2 1 1/2 1 1/4 GΕ E/16 1/4 ิร FEET ŧ 67.5 57.5 57.5 57.5 £ 7.5 57.5 NC CEIL | 57.5 r 7.5 57.5 57.5 57.5 67.5 57.5 57.5 57.5 57.5 63.3 67.3 UE 200001 63.3 63.3 63.3 53.3 63.3 63.3 63.3 63.3 63.3 63.3 63.3 43.3 63.3 € 3 . 3 67.1 SE 18707 | 63.3 SE 18707 | 63.4 63.3 63.3 63.4 63.3 63.3 63.3 63.3 63.3 63.3 63.3 63.3 65.3 63.3 63.3 6 3 . 3 63.4 63.4 63.4 63.4 63.4 63.4 67.4 63.4 63.4 43.4 61.4 63.4 63.4 64 • 2 66 • 5 64•2 66•5 64.2 64.2 64.2 64.2 64.2 64.2 64.2 64.2 64 . . 64.2 64.2 64.2 64-2 55.5 61.5 66.5 66.5 66.5 66.5 66.5 66.5 46.5 66.5 71.3 ⊎£ 180001 71.2 71.3 71.3 71.3 71.3 71.3 71.3 71.3 71 - 3 71.3 71.3 65 90301 71.7 68 80001 72.7 71.8 72.8 71.8 72.8 71.8 72.8 1 - 8 71.9 72.8 71.9 72.8 71.8 72.8 71.8 72.8 71.8 72.8 71.4 72.d 71 • 8 72 • 8 71.8 72.8 71.8 72.8 72.8 72.8 73.2 70001 73.1 73.2 60 00 1 72.0 79.1 73.1 79.1 87.6 GE 51361 82.0 82.6 92.6 82.6 92.6 p 2 . 6 82.6 °2.6 92.6 A2.6 82.4 94.6 82.6 82.6 62.6 45001 82.8 40001 85.7 63.3 66.3 67.L 83.3 e 3. 1 83.3 83.3 43.3 83.3 83.3 23.3 R 5 . 5 83.3 p 3 . 3 üΕ 46.3 87.5 86.3 86.3 87.0 86.3 87.0 86.3 00.3 96.6 86.3 86.3 86.3 86.3 86.3 86.3 p6.7 35001 86.3 87.0 89.9 3.301 97.8 85 . 7 98.8 88.8 98.5 98.8 97.n 35.9 97.3 υ£ 25331 68.3 89.4 89.8 97.0 91.2 90.0 92.0 20.0 90.0 99.0 93.0 93.3 90.0 90.0 20001 89.8 90.8 91.2 31.2 91.2 91.2 91.2 91.2 91.2 91.2 70.2 90.5 91.2 91.2 ijξ. 91.0 91.2 91.5 91.5 92.6 91.5 91.5 91.5 92.6 91.5 10071 69.1 91.1 01.3 41.5 91.5 91.5 21.5 91.5 91.5 15001 89.5 10001 90.0 92.6 93.4 GE 91.5 42.6 72.6 92.0 72.3 92.5 92.6 92.6 G F 54 • I 1:331 93.7 93.4 93.7 94.1 94.1 94.1 94.1 44.1 94.1 94.1 04.1 94.1 94.1 938| 90.3 861| 98.4 93.1 94.3 94.5 ti f 74.1 94.7 74.7 94.7 94.7 94.7 04.7 94.7 94.7 94.7 94.7 94.7 94.7 25.1 25.1 95.1 95.1 95.1 95.1 95.1 95.1 94.2 95.1 95.1 95.1 +5 · 1 95.1 23.2 24.2 94.5 95.1 45.1 95.1 95.1 95.1 95.1 95.1 95.1 94.6 94. . 95.5 25.5 95.5 25.5 95.5 95.5 95.5 5111 97.8 74.2 96.5 94.7 96.8 96.8 95.4 96.7 96.8 96.8 76.8 95.0 96.5 96.3 96.5 96.3 4501 91.7 7074 91.5 7071 91.5 1101 91.5 90.3 98.7 78.3 98.4 99.4 94.9 96.1 97.2 97.4 97.8 93.5 ng.4 94.4 98.4 96.5 97.6 99.1 99.1 f. F 10.3 76.5 96.9 97.7 98.2 34. 3 94.0 79.1 99.4 100.0 96.5 74.6 96.1 100.0 100.0 96.9 28.2 98.5 120.0 υE -1 61.5 25.3 96.5 96.9 97.1 98.2 99.6 24. 7 99.4 29.4 97.4 99.9 100.0 170.0 100.0 100.0

TOTAL NUMBER OF ORSERVATIONS:

GLOBAL CLIMATOLOGY BRANCH USAFETAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

A IR WEATHER SERVICE/MAC

STATION NUMBER: 724675 STATION NAME: BUCKLEY ANGE CO PERIOD OF RECOPD: 78-87 MONTH: MAY FOURS (LST): CEILING AIZTBILILA IN ZIVINLE WIFFZ GE D 6F GE CE 4 3 2 1/2 IN | FEET | GE S SE GE GE 2 1 1/2 1 1/4 2 t GE 5/16 1/4 NC CETE 1 54.3 54.5 54.6 F4.6 540€ 14.6 54.5 54.6 54.6 r4.6 54.6 54.6 54.6 £4.6 6E 200091 62.5 52.3 62.3 62.3 62.3 €2.3 62.4 62.4 62.4 67.4 62.4 62.4 6.7.4 62.4 £2.4 62.4 65 16030) 62.0 65 16031 62.1 66 14031 63.0 62.4 63.3 62.3 62.3 62.4 62.4 62.4 62.4 62.4 62.4 62.4 62.5 67.3 62.4 62.4 62.4 62.4 52.4 52.4 53.2 63.3 62.4 63.3 62.5 63.3 62.5 62.5 63.3 62.5 62.4 62.5 62.5 63 • 3 56 • 3 63.3 63.4 5 E 120001 65.6 66.0 66.0 66.7 66.0 64.5 66.1 66.1 GF 137501 70.2 7:00 77.6 77.6 70.6 12.6 70.7 75.7 70.7 70.7 73.6 71.6 71.6 72.3 90301 70.7 80301 71.3 71301 71.7 71.5 71.1 71.1 71.7 71.1 71.7 71 • 1 71 • 7 71.1 71.7 71.1 71 • 1 71 • 7 71.1 71.1 71.7 71.1 71.1 71.1 71.2 71.6 72.1 77.3 71.6 71.7 77.1 77.0 71.7 71.7 72.1 77.1 71.7 71.7 72.1 77.0 72.1 77.0 7?.1 77.0 6"301 77.0 57J71 79.2 79.5 79.9 79.5 79.9 79.9 79.9 77.9 79.9 80.0 4530 79.6 4730| 67.5 97.1 83.6 97.7 87.6 .a F G E 80.3 8J.3 åΩ•3 90.3 83.3 87.4 9J.4 93.7 53.4 # L • 3 80.3 30.3 80.4 83.5 53.6 84.5 F 3 . 6 93.0 A3.6 83.6 93.6 83.6 83.7 35 unl 63.3 30 unl 64.7 84.5 94.5 94.5 84.6 34.5 64.6 F4.6 r 6. . 86.3 86 . 4 86 . 5 85.6 86.6 86.6 06.€ 86.6 96.6 86.7 R6.7 P6.7 25001 85.7 A7.0 88. 89.1 is E 07.3 d 7 .6 88.0 89.1 99.1 84.1 89.1 88.1 89.1 83.1 88.1 2767 86.7 1937 96.9 48.5 48.6 90.6 89.4 87.4 87.5 87.6 89.9 89.3 99.5 89.6 89.6 89.6 89.9 89.2 89.6 89.7 99.7 89.7 A9.7 υE 89.8 89.9 89.9 99.9 97.0 93.0 42.0 90.0 15001 87.6 12001 85.2 G F 33.3 91.1 91.1 91.2 91.2 91.2 92.2 91.3 91.3 91.2 91.3 21.3 91.3 12021 83.5 G f 41.5 72.2 92.6 93.6 ი 3. ე 93.1 91.2 93.2 03.2 91.3 93.3 93.3 73.3 93.3 93.3 743| 69.0 843| 89.0 743| 89.3 42.2 93.0 45.4 94.2 73.9 94.7 94.1 94.5 94.1 94.2 94.2 94.2 94.2 94.5 74.2 74.6 94.2 94.6 94.3 () F 73.6 94.3 94.4 94.5 72.7 94.9 93.5 94.0 94.5 94.5 94.7 94.8 94.6 94.6 94.9 94.9 94.9 94.9 euri pa.e 95.4 25.5 95.4 95.6 95.6 95.6 95.6 95.7 50.11 91.0 +6.5 96.8 97.1 97.1 97.2 97.3 97.3 97.4 97.4 97.4 97.4 4 371 97.2 2 31 97.2 2 301 97.2 1 301 97.2 95.1 95.3 94.9 97.2 97.0 97.4 97.8 o € 6 € 34.1 75.9 97.7 91.1 97.9 98.7 93.1 98.0 26.2 79.2 96.3 34.2 ob.i 98.1 98.1 98.4 24.4 28.7 92.7 94.8 99.1 39.3 99.1 99.1 97.3 24.2 95.3 96 . 1 77.5 99.7 9 + . 1 17.6 39.6 95.3 99.6 24.2 96.1 97.6 98.7 98.3 18.4 26.7 99.7 99.A 99.9

48.0

24. 1

99.4

08.7

99.7

99.2

99.6

99.7

99.9 108.0

TOTAL NUMBER OF URSERVATIONS: 7440

24...

75.3

26. - 1

97.3

77.6

01 93.2

6 E

GLURAL CLIMATOLOGY HRANCH USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CFILING VERSUS VISIBILITY FROM HOUDLY OBSERVATIONS

S TA	TION	NUMPER:	7:4695	STATI	ON NAME:	ELT. CK	LL Y ANGI	3 00					OF DEC		-67 (LST):	0000-02	CC
	 L 11. 6	• • • • • •	• • • • • •	• • • • • •	• • • • • • • •	• • • • • •	•••••			IN STATE			• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	•••••
FL	N E T	l GE	65 65	et	6E 4		6E 2 1/2	2 6 E	GF 1 1/2	G€ 1 1/4	GE 1	9 E 7 / 4	GE 578	SE 1/2	6F	GE 1/4	G€ O
			72.6	72.9	72.8	72.8	72.8	72.8	72.a	12.8	72.5	72.9	72.9	72.9	72.8	72.8	72.8
													•		_		
		77.7	77.7	77.7	77 • 7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
		17.5	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.0	77.9	77.9	77.9	77.9	17.9
		77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.0	77.9	77.9	77.9	77.9	77.9
		70.4	75.4	78.4	78.4	78.4	7F.4	78.4	78.4	78.4	78.4	72.4	79.4	78 - 4	78.4	70.4	76.4
∍ E	15000	1 81.4	31.4	81.4	P1 • 4	81.4	ñ 1. 4	81.4	81.4	81.4	91.4	81.4	P1.4	81.4	⁰ 1 • 4	61.4	91.4
S E	10000	1 64.0	6 4 . C	84.5	84.5	84.	84. C	84.0	84.3	84.3	94 • C	84.~	84.3	84.0	P4.J	84.0	84.0
. E	9703	94.4	34.4	84.4	84.4	84.4	24.4	84.4	34.4	84.4	£4.4	34.4	P4.4	84.4	94.4	84.4	84.4
i. E	8500	85.6	85.6	85.6	85.6	65.6	P5.6	85.6	85.6	b5.6	я5.6	81.6	95.6	85.6	R5.6	85.6	F5.6
ı F	75.50	l 65.7	55.7	85.7	85.7	£5.7	95.7	85.7	85.7	85.7	85.7	85.7	85.7	45.7	°5•7	85.7	85.7
Ŀ €	6000	88.3	38.4	88.4	A8 • 4	68.4	96.4	88.4	88.4	88.4	98.4	80.4	98.4	88.4	03.4	8 P . 4	88.4
ı f	50.70	1 97.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	97.4	02.4	92.4	92.4	97.4	92.4
, F		1 92.9	23.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	9 7 1	93.1	93.1	93.1	93.1	93.1
, [93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.5	94.2	74.2	94.2	94.2
, £		94.4	94.8	94.8	94 • 6	94.8	54.8	94.8	94.8	94.8	94 . B	94.8	94.8	94.9	94.8	94.8	94.8
€		95.0	75.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
_	35	95.7	76.2	96.2	56.3	96.3	96.3	96.3	96.3	¥6.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
ı E , r			27.6			57.1		_				97.1		97.1	97.1	97.1	97.1
E		96.7	97.0	97.0	97•. 97•1	97.1	97.1	97.1 97.1	97.1 97.1	97.1 97.1	97.1 97.1	97.1	97.1 97.1	97.1	97.1	97.1	97.1
, { , F		96.6	97.2	97.7 97.2	_		97.1 97.3	97.3	97.3	97.3	97.3	97.1	97.1	97.	97.3	97.1	97.3
3 F		96.8	97.6	97.8	97•3 91•9	97.3	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
_	10.20		0.1.0											22.2	0.4.	94.2	28.2
, <u>F</u>		67.1	97.9	98.1	98 • 2	58.2	96.2	98 • 2	73.2	99.2	98.2	50 · ?	98.2	73 • 2	28.2	_	98.3
) [.] [97.1	78∙2 48•2	98.2	91: • 3	98.3	76.3	99.3	98.3	98.3 99.6	ດ8•3 ດ8•6	99.3	94.3 98.6	98.3 98.6	¢8•3 98•6	98.3 98.6	
				99.4	98.6	93.6	98.6	98.6	98.6						-	-	98.6
ır ⊊F		97.3	99.2 93.3	98.4 98.6	+8 .6 9₽ .7	98.€	98.6 98.7	98 • E 98 • 7	78.6	98•6 98•7	78 • 6 78 • 7	9°.5	98.6 98.7	99.6 98.7	98 • 6 98 • 7	99.6 99.7	98.6 96.7
	79 . 1	1 91.4	73.3	99.0	46 • 1	44.1	98.1	98.7	98.7	94.	78 . 7	9" • 7	78.7	75.7	70.1	97.1	96.1
٤.		97.7	73.7	93.0	99.5	40.1	25.1	99.1	99.4	99.4	79.4	40.4	97.4	99.4	99.4	99.4	99.4
, F		1 57.7	76.0	99.0	99.1	99.2	99.2	92.2	79.6	40.6	90.6	33.4	99.6	99.6	99.6	99.6	99.6
, E		1 47.7	99.1	99.2	99.3	97.4	79.4	90.4	79.8	99.8	99.4	9°56	99.8	99.8	33.8	99.8	99.8
ŗ		1 97.7	33.1	99.0	99.3	40.4	75.4	99.4	99.3	97.8	39.6	90.3	99.8	99.8	33.9	99.8	99.8
υŁ	100	97.7	c (, ·	99.2	49.3	97.4	00.4	97.4	99.8	99.8	33.6	33.8	99.9	79.4	99.8	90.8	99.8
, ε		1 97.7	39.3	29.0	29.3	99.4	24.4	99.4	99. A	¥7.8	30.6	97.4	29.P	99.8	99.8	60.0	100.0

TOTAL NUMBER OF OPSERVATIONS: 9.2

GEOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURPENCE OF CCILING VERSUS VISIBILITY FROM FOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORU: 76-87 MUNTH: JUN HOURS(EST): 0300-0500 VISIBILITY IN STATUTE MILES CFILING GE 3E GE 4 3 2 1/2 IN | GE FEET | 17 GE E GE GE GE 2 1 1/2 1 1/4 GE GE 1 7/4 GE GE 1/2 ⁻/16 5/9 1/4 0 71.3 NC CEIL | 13.º 70.9 71.0 7: . 4 71:0 71.0 71.0 71.7 71.0 71.7 71.3 71.0 71.0 68 200001 76.8 68 180001 77.5 68 160001 77.5 77.1 77.3 77.1 77.1 77.1 77.1 77.2 77.2 17.3 77.3 77.3 17.3 17.3 77.3 77.3 77.3 77.3 77.3 77.3 77.3 77.3 77.3 77.3 77.3 71.3 77.3 77.3 77.3 77.3 77.3 76.7 FG.8 78.6 90.7 78.7 PG.8 87.9 83.0 59.5 30.8 80.8 83.8 83.8 80.8 80.8 57.3 87.1 84.2 SElongal ≷a.3 32.7 93.J 84.J 82.8 87.1 64.2 34.4 82.4 82.8 62.a 82.8 82.8 92.8 62.8 92.8 32.8 32.9 92.8 53.1 87.8 93.1 P3.1 90001 82.7 6001 83.7 70001 83.9 6 E 83.1 84.1 63.1 83.1 83.1 83.1 93.1 83.1 83.1 94.2 84.4 94.2 94.4 64.2 94.2 P4 . 2 84.2 84.3 54.4 97.0 44.4 94.4 F4.4 67001 86.4 87. 86.8 86.9 86 . 9 97.J 89.2 90.1 91.3 92.4 93.3 5"JO1 68.4 9.80 89. 87.0 89.2 19.2 89.2 89.2 89.2 99.2 59.2 89.2 89.2 09.2 E9.2 GE 45001 89.3 GE 40001 90.7 99.8 89.9 90.1 91.8 90.1 91.8 97.1 91.8 91.8 90.1 91.8 90.1 91.8 93.1 91.8 90.1 91.8 90.1 91.3 92.1 89.9 90.1 91.4 91.4 65 35301 91.1 92.0 92.1 92.4 92.4 92.4 92.4 92.4 92.4 72.4 92.4 92.4 92.4 92.4 30001 92.0 93.3 25 101 92.4 9 7 . 2 03.6 93.1 93.2 93.6 >3.6 93.6 93.6 93.6 93.6 93.6 93.6 13.6 93.6 94.7 27001 93.6 19001 93.9 74.2 94.3 94.5 94.7 34.7 95.0 94.7 95.0 94.7 94.7 94.7 94.7 94.7 94.7 94.7 94.7 95.0 9€.9 9€.9 95.3 95.3 1503| 94.6 95.0 95.3 95.5 95.9 45.9 25.9 95. 7 95.7 00.0 úΕ 25.4 95.7 96 . . 96.6 96.0 95.0 96.0 96.0 26.0 96.0 36.0 96.0 96.0 10001 95.0 96.3 45.8 96. 95.3 J F 96.3 96.3 96.3 96.3 26.3 96.3 96.5 36.3 26.3 96.4 96.4 903| 96.8 808| 95.5 702| 95.2 GE 96.7 95.7 97.2 97.2 97.8 96.1 96.3 16.3 96.7 96.7 96.7 96.8 97.2 96.7 96.7 96.8 97.2 96.7 96.7 96.7 96.8 96.8 96.8 97.2 96.8 95.9 96.8 95.9 30.1 96.4 96.4 95 . H 96.6 96.9 96.8 96.3 37.1 91.2 97.3 :6.4 97.3 91.6 97.8 27.3 5091 95.4 4001 95.7 3001 95.7 2001 95.7 97.1 97.5 97.7 49.0 90.0 99.1 98.3 23.3 44.4 98.1 98.3 99.7 99,4 49.4 97.7 99.2 92.4 97.4 9.5 94.4 96.9 99. 7 99.3 99.3 99.4 59.C 99.4 78.5 92. 99.1 99.1 99.4 99.4 97.6 99.6 99.4 99.0 78.4 98.4 96.6 99.0 14.3 72.1 99.1 99.1 39.4 10.4 37.4 17.4 09.4 99.6 1 151 95.7 79.1 59.4 99.4 42.8 176.0 76 . b 1.06 92.4

TICTAL NUMBER OF GUISERVATIONS:

GLORAL CLIMATOLOGY BRANCH L'AFETAC A IP WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIFILITY FROM HOURLY OBSERVATIONS

STATION NUMBER:										MONTH	OF PFC I: JUN	HOURS	(LST):		
CEILING	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	** * * * * * *		BILITY							• • • • • • •	
IN 1 CE	GF	GE	G.F	G F.	GE.	GE	GE	GE.	GE	GE GE	61	Gr	1.8	SE	G €
reer in	٥. د	5.5	4		2 1/2		1 1/2		1	7/4	5/1	1/2	1/16	1/4	٥
													• • • •		
NC CEIL 73.1	7 3.4	73.6	73,7	73.7	72+7	73.7	73.7	73.7	73.7	7 2 . 7	73.7	73.7	73.7	73.7	7 5 . 7
6E 200 JOL 74.6	79.9	37.7	80.1	83.1	4C.1	80.1	30.1	03.1	90.1	87.1	20.1	97.1	93.1	ng.1	° C • 1
SF 187401 79.8	3 5 . 1	87.2	Pu = 3	87.3	H (. 3	83.3	80.3	0.1.3	80.3	67.7	90.3	-3.3	FJ.3	e 2 • 3	9 C • 3
6 E 150 UD 79.8	4 0 • 1	80.2	50∙3	€3.3	96.3	8:.3	60.3	80.3	PO.3	87.3	90.3	30.3	°J.3	80.3	86.1
45 141371 93.€	96.9	8 1 •C	91.1	91.1	° 1 • 1	81.1	A1.1	61.1	81.1	81.1	81.1	51.1	4 1 • 1	51.1	41.1
65 127 dOl 82.1	P 2 . 4	32.6	82.7	62.7	2:.7	82.7	82.7	42.7	P2.7	67.7	07.7	62.7	92.7	02.7	F2.7
CE 130031 94.3	14.7	84.0	P4 . y	84.5	84.9	84.9	34.9	04.0	24.9	54.7	84.9	94.7	94.7	84.9	F4.9
65 9000 F4+8	₹5•1	85.2	45 . 3	85.2	A5.3	85.3	A5.3	85.3	75.3	H 3	95.3	65 . 3	3	n° • 3	F5 • 3
0 F 0 0 1 + 5 • 7	96.0	85.1	56 • 2	86.2	# t • 2	85.2	86+2	86.2	36.2	56.	96.2	86 • 2	96.2	55.2	96.2
GE 7" US 85.9	- 6.1	95+2	86.3	86.3	P 6 • 3	86 • 3	80.3	86.3	86 • 3	86.3	96.3	65.3	n6.3	er • 3	P E • 3
SF 65Un 86.6	36.9	87.	87.1	87.1	≥ 7 • 1	87.1	87.1	37.1	97.1	57.1	87.1	97.1	97.1	H 7 . 1	H 7 • 1
68 57331 67.8	-6.1	84.2	66.3	68.3	° 6 • 3	98.3	44.3	68.3	98.3	80.3	34.3	64.3	49.3	54.3	56.3
6F 45 Jul 37.5	98.2	86.3	° t• • 4	68.4	39.4	88.4	99.4	08.4	99.4	82.4	98.4	83.4	C 7 . 4	संसे 💂 ध	A 6 . 4
UE 47031 89.1	24.7	97.	93.2	97.2	90.2	90.2	97.2	90.2	30.2	90.7	22.2	97.2	93.2	90.2	40.2
6 f 35 J2 89.6	70.1	97.4	92.7	97.7	95.7	90.7	93.7	93.7	90 • 7	40.7	27.7	93.7	23.7	77.7	9 U • 7
5 r 30 Un 90.1	9 D. 8	91.1	91.4	91.5	94.6	91.6	71.6	91.6	31.6	91.7	91.7	91.7	21.1	91.7	91.7
65 25 21 67.7	91.4	91.5	92.1	92.2	92.2	92.2	92.2	92.2	22.2		92.3	92.3	92.3	3	92.3
66 2 371 51.7	91	92.4	92.9	43.0	93.0	93.0	93.5	93.7	93.5	,,,1	93.1	73.1	25.1	73.1	¢3.1
Ct 10 11 41.4		92.7	93.1	43.3	73.3	93.3	93.3	93.3	93.3	97.4	93.4	93.4	23.4	9	93.4
	?3.€	94	94.4	54.5	: 4. 8	94.8	94.9	94.2	24.5	90.0	24.9	94.0	04.9	44.0	
98 17001 92.7	94.	94.4	95 • 11	95.4	15.4	95.4	95.4	95.4	75.4	96.4	2 . 6	35.6	25.6	5.6	95.6
					•••					•		,,,,,			
6F 1703F 92.7	34.1	94.1	95 + 1	45.6	12.6	95.6	95.6	45.6	25.6	45.7	35 7	45, 7	95.7	25.7	95.7
6 6 9 7 1 45.6	34.3	94	95.3	46.0	? € • Ĺ	46.0	96.1	96.1	96 • 1	44.	30.00	76.2	34.45	96.2	96.2
υς ε 21 92•8	94.3	94.0	#5 + 3	96	,6.1	76.1	96.2	96.2	36.5	34.	96+3	₹6.7	26.3	95.3	96.3
CE 7631 9749	94.1	4 6	95.4	45.3	76.0	96.9	27. 3	*7.0	27.5	97.1	97.1	97.1	97.1	97.1	97.1
of 6771 6741	55.2	46	96.1	4 * • 1	9 1. o	97.7	98.0	*8.°	7.8 • 1.	98.1	03.1	98.1	75.1	√° • 1	98.1
GF 5 31 97.7	55.1	96.5	97.4	42.1	.0.7	9.00	75	و و او	28.9	99.	90.	99.0	99.3	43.0	99.0
6.5 4.01 93.1	C 5 . E	96.4	47.6	40.1	9F.8	99.2	22.	99.3	79.7	99.4	99.4	39.4	09.4	00.4	99.4
6.1 16" 93.7	95.0	46.4	97.6	9 A . ;	99.1	99.4	22.5	9 0	79.6	100.0	100.0	100.0	173.0	107.0	100.0
ut 2441 57.3	45.0	26.4	97.6	9R.,	.4.5	90.4	29.5	30 · u	00.6	1		100.0	170.3	167.0	100.0
68 1001 Feet	95.6	16.4	27.6	98.5	75.5	99.4	99.5	99.4	. 9 . A	10	i mi i	100.0	173.3	lur.D	100.0
ुर ५ ७४,४			01.												
	95.6	96.4	?1.6	,,,, ,,,,,	99.0	30,4		y 4							

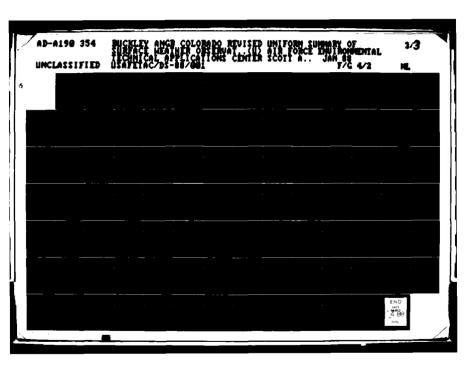
LETAL NUMBER OF COSERVATION ...

CLUBAL CLIMATOLOGY FRANCH LIMFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CFLEING VERSUS VISIBILITY FROM FOUGLY OBSERVATIONS

STATION NUMPER: 7						-				MONTH	OF AEC	HOUPS	(LST):	შიმტ-11		
Cflil'6	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	•••••		P1L17Y				• • • • • • •		• • • • • • •	• • • • • • •	• • • • • • • • •	• •
In 1 (E	C.t	ьE	L.F	C.E	CE	(! A T > T !	יים פר פר	61	UII ≒IL GE	E S GE	61	GE	GF	GE	GE	
erea 1 1º	΄ ι			• •			1 1/2		1	7/4	5/8	1/2	۲/16	1/4	0.0	
									_							
							• • • •	-								
5 C CETE 1 77.6	7.7	17.7	77.7	77.7	17.7	17.7	77.7	17.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	
	-4,4	F. W	=4.4	64.4	F 4 . 4	44.4	94.4	84.4	P4.4	54.4	44.4	84.4	94.4	54.4	£4.4	
	. 4. 4	ђи. 4	44.4	F4.4		.4.4	84.4	34.4	94.4	84.4	84.4	94.4	04.4	84.4	84.4	
	4.4	e u . u	-4 • 4	14.4	٤4.4	84.4	94.4	04.4	£4.4	F4 . 4	84.4	54 . 4	04.4	84.4	F4.4	
	- 4 - 1	84.5	***	H4. F	. 4 . 6	84.8	60° €	84.A	94.8	F4.0	मिस • न्	94.6	P4.8	54.8	F4.8	
1 1 2001 Kind	٠.٠٠	66.	46.6	H+ . C	" t • ù	66 • C	0 6 • G	66. €	20 • €	86.7	86.0	56 • J	₽6.0	66.0	86.U	
if isocot Pili	- 7. :															
	7 -	87	b7	• 7 • 2	· 1• 2	87.2	37.2	87.2	P7.2	67.2	57.2	37.2	°7•2	67.2	£ 7 • 2	
	7	t 7 •	47.L	67	F 7 . Z	87.2	87.2	87.2	67.2	87.7	F7.2	87.2	97.2	67.2	87.2	
		67.0		8 7 • F	⊁ 7 • B	87.P	A7.F	67.8	57.5	87.0	87.8	87.8	07.8	57.8	87.6	
	7	# 7 · i	67.c	₽7.E	÷ 7 • 8	87.8	A7.8	87.9	97.€	67.º	87.8	87.R	°7.8	67.8	87.8	
UT 67001 48.6	- 4.7	64.7	FE • 7	8 R • 7	68.7	88.7	98.7	o8 . 7	84.7	gc.7	a a . 7	88.7	98.7	88.7	88.7	
6 F 51 31 89.7	9.4	82.5	9" . 1	50.1	91	92.1	93.1	90.1	30.1	90.1	93.1	90.1	90.1	90.1	96.1	
68 45271 87.7	9.94	80.4	9 . :	99.1	7(.1	90.1	90.1	90.1	20.1	90.1	20.1	93.1	95.1	90.1	90.1	
	21.6	.1.7	21.7	41.4	41.9	91.9	91.9	91.9	21.9	91.7	91.9	91.7	91.9	91.9	91.9	
1,1 25 1 42.00		97.3	5 . 4	92.4	9 4	92.4	92.4	92.4	92.4	9-4	92.4	92.4	92.4	92.4	92.4	
	. 3.4	47.6	7.3 e H	63	93.6	97.8	93.0	93.8	03.8	97.8	93.5	93.8	93.8	97.8	93.8	
1.5 P. 25 P. 94.5	11.7	74	04 . 7	94.	-4.2	94.2	94.2	74.2	24.2	54.2	94.2	94.2	94.2	94.2	94.2	
	. 4 . 4	45.	75	5000	95• C	95.2	95.2	95.2	25.2	95.7	95.2	95.2	25.2	95.2	95.2	
) U	96.2	75.6	05.0	75.6	9 c . 6	95.6	95.6	95.6	95.6	95.6	95.6	°5•6	95.6	95.6	
	4 S + 3	46.	76.2	46.43	9E+2	96.42	96.2	96.2	≎6.5	96.2	96.2	96.2	96.2	96.2	96.2	
1. 11 54.5	- 5 •	+6 ++	97.0	97.	'- 1. J	97.7	01.3	97.0	97.C	37.0	97.U	97.3	97.3	97.C	97.0	
L+ 17001 44.4	26.j	97.	47.4	97.7	97.7	97.7	97.7	77.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	
	4	27.4	9 -	. 1	98.2	98.2	30.2	99.2	28.7	90.5	95.2	98.2	98.2	98.2	98.2	
		97.4	98.1	6.6	-6.3	99.3	98.3	99.3	28.3	9P.3	98.3	98.3	98.3	98.3	98.3	
	16.6	17.6	29	- 4	46.4	yA . 5	98.6	yP . 6	CR . 7	95.7	98.7	98.7	96.7	99.7	96.7	
	7.3.0 7.3.2	9.0	99.1		69.3	49.4	97.4	39.4	99.6	90.6	99.6	99.6	99.6	99.6	99.6	
7.	••	• •				, , , ,	,,,	,,,,,	.,	, •0	,,,,	, , , ,	.,,	,,,,	,,,,,	
- GF - FSD1 97•1 - 6	. 1. !	90.4	57.3	20.6	09.6	39.7	99.8	99.9	99.9	90.0	99.9	99.9	39.9	99.9	99.9	
4. 1 95.1	7.3	92.4	59.3	57.6	-9.5	49.7	99.3	99.9	99.9	97.9	99.9	99.9	99.9	49.9	99.9	
6.4 t 14 45.1	. 7. 3	4 0 . u	43.4	29.7	19.7	99.8	27.9	14.9	100.0	130.0	120.0	100.0	100.0	100.0	100.0	
95 2394 55.1	. 7. ;	90.4	11.4	99.1	-9.1	99.8	99.4	99.0	100.0	137.7	197.5	100.0	170.3	130.0	100.0	
6 F 1 U 1 95 + 1	: 7. 3	94.4	44 . u	52.1	29.7	P. P.	99.9	19.0	100.0	107.0	100.0	100.0	100.0	160.0	100.0	
11 95 1																
	7.5	34.4	30.4	99.7	45.7	99.9	22.4				100.0					

TOTAL WOMERS OF O STRVATIONS: 2.





MICROCOPY RESOLUTION TEST CHA-

GLORAL CLIMATCLOGY BRANCH USAFETAC AIR WEATHER SERVICEMME

PERCENTAGE FREQUENCY OF OCCURPENCE OF CFILING VERSUS VISIBILITY FROM FOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: RUCKLEY ANGE CO.

PEN100 OF RECORD: 78-87 MONTH: JUN HOUPSILSTI: 1207-1460 VISIPILITY IN STATUTE MILES CETLING. 14 | GE FEET | 1 1 9E 65 172 5716 65.7 65.7 NC CLIL | 5 . . 7 65.7 65.7 65.7 65.7 65.7 65.7 65.7 6 E 20000 | 76.4 6 E 19000 | 76.7 6 F 16000 | 76.7 6 E 14000 | 77.6 76.6 76.9 75.6 76.8 75.6 76.9 76.8 77.7 76.6 76.8 76.6 76.6 74.6 76.6 76.6 76.6 76.6 76.6 76 • 8 76 • 8 77 • 7 76.9 76.5 76.8 76.8 76.3 76 ∙ ₺ 76 • B 76.8 76.8 76.8 76 . P. 76 • F 77 • 7 76.9 17.7 76.P 77.7 16.8 11.7 76.8 77.1 76 • 8 76.8 76 .8 76 • B 76 . B 76.3 77.7 77.7 77.1 77.1 77.7 77.7 77.7 77.7 P D. 9 ej. 9 30.9 P 3 . 9 8g.9 PC.9 83.9 6E 12-011 80.8 3 C. 9 89.9 96.9 6f 100001 83.1 6E 90001 83.3 83.4 83.4 63.4 63.4 93.2 93.4 6 7 . 4 8 7 . 4 93.2 93.4 93.2 93.4 93.4 83.2 83.2 83.4 83.2 83.4 63.2 83.2 93.2 83.2 A 3.4 83.4 93.4 63.4 R 3 • 4 83.4 83.4 87.4 83.4 83.4 £ 3.4 SE 80001 83.3 GE 70001 63.3 GE 60001 87.2 83.4 83.4 23.4 P 3.4 83.4 93.4 67.4 83.4 43.4 P3.4 83.4 R7.3 87.3 87.3 97.3 87.3 37.3 87.3 R9.8 9.6 89.8 89.3 d9.8 8.68 80.8 89.8 50331 87.3 45301 67.8 40301 93.4 89.8 90.2 99.8 89.8 89.8 3 Q . B 97.8 89.5 95.2 90.2 90.2 91.2 90.2 94.2 90.2 94.2 93.2 90.2 94.2 90.2 93.2 97.2 υĽ 33.2 97.2 90.2 94.2 G F 94.1 94 . 1 94.2 94.2 94.2 94.2 35 301 97.7 94.8 94.3 94.8 94.8 94.9 94.4 44.A 94.8 94.3 94.5 94.7 74.7 96.0 95.0 96.0 96.0 96.7 96. U 96.1 96.0 96.7 96.3 96.0 96.2 96.2 2.00 76.: 96 • 1 96.2 26.2 96.2 96.2 96.2 26.2 96.2 96.2 96.2 96.9 96.9 96.9 96.9 95.9 96.9 96.9 96.9 96.9 76.9 96.9 2:27 95.3 17:31 95.3 96.3 76.3 96.8 96.8 96.7 it. 9 96. 9 96.9 96.9 96.9 96.9 76.9 97.1 97.3 97.1 97.1 97.1 97.1 15001 95.6 12001 95.6 97.2 97.1 97.1 96.5 97.0 97.1 97.1 97.1 97.9 97.2 97.9 97.9 .0.0 23.9 98.9 98.8 98.9 98.9 10001 95.5 37,1 99.0 99.6 76.6 98.7 98.8 A. HC 90.8 94.9 98.9 90.8 94.9 98.9 93.9 u E 93.9 201 95.8 8031 95.9 97.1 27.6 98.. 98.4 98 . 3 98.6 99. 74.6 99.7 99.8 98.8 99.2 38.8 98.8 39.5 39.1 97.2 99.2 99.3 99.6 99.3 22.3 99.3 0.5 23.0 9.6 9.6 99.4 99.6 7031 95.0 91.7 98.6 99.2 29. Z 99.3 99.4 49.4 97.4 99.6 6301 96.5 79 . 1 99.7 75.7 5 € 71.1 98.0 9 a . b 27.7 90.7 99. 7 99.8 99.9 99.9 94.9 99.9 100.0 100.0 100.3 132.0 100.0 g r 5001 96.0 99.1 4[0] 96.0 300] 96.0 97.7 99.6 99.1 97.1 99.7 99.7 99.8 99.9 99.0 99.9 92.9 100.0 133.0 100.0 100.0 100.0 100.0 100.0 170.0 103.0 100.0 99.7 6, 1 2001 26.C 100.0 79.1 99.7 99.8 99.9 99.9 29.3 93.0 100.0 100.0 100.0 100.0 100.7 100.0 79.9 133.0 100.0 99.6 99.9 1.01 95. 97.7 69.1 99.7 95.7 97.8 79.5 1 96. 90.6 19.7 99.9 150.0 100.0 150.0 ti f 97.7 99.1 29.7 49.4 99.9

TICTAL NUMBER OF O'SERVATIONS:

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VEHSUS VISIBILITY FROM FOURLY OBSERVATIONS GLORAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

A THE WE WINCE STRATE	LINDO										
STATION NUMBER: 72	469° STATIO	N NAME: BUCKL	LY ANGB CO			001033	OF AFC	JFU: 76	-87		
						41.10M	: JUN	HOURS	(LST):	1900-17	c c
	*** *** * * * * * * * * * * * * * * * *	• • • • • • • • • • • • •					• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	••••••
CFILING IN 1 FE	GE GE	GE SE	0E GE	BILITY IN	STATUTE MI	rf2	61	Gf	(, F	Gŧ	G.F
FEET 1 10	6 G			1 1/2 1		_	5/5	1/2	1/16	1/4	U, O
1661 1 10	-										
										• • • • • • •	
NC CEIL 47.1 4	7.3 47.3	47.3 47.3	47.3 47.3	47.3	47.3 47.3	47.7	47.3	47.3	47.3	47.3	47.3
65 200001 62.7 E	2.9 62.9	62.9 62.9	62.9	62.9	2.7 62.9	67.4	62.9	62.9	62.9	62.9	62.7
FE 18000 62.8 6	3.0 63.2	63.0 63.0	63.0 63.0	63.J t	3.7 63.0	67.0	63.J	63.7	€3.0	6 * . 0	€3.0
GE 160001 63•2 €	3.4 63.4	63.4 63.4	63.4 63.4	63.4 6	3.4 63.4	67.4	63.4	63.4	63.4	67.4	€ 3 . 4
6E 147601 64.7 4	4.2 64.2	64.2	64.2 64.2	64.2 (34.2 64.2	64.2	64.2	64.2	54.2	64.2	64.2
6 E 12 muo 71.2 7	1.6 71.6	71.6	7:.6 71.6	71.6	71.6 71.6	71.6	71.6	71.6	71.6	71.6	71.6
UE 190431 77.2 7	7.6 77.6	77.6 77.6	77.6 77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 90001 77.4 7	77.8 77.6	77.8 77.8	77.6 77.8	77.6	17.8 77.8	77.8	77.4	77.5	77.5	17.8	77.8
UF 8001 79.4 7	8.9 70.9	78.9 78.9	78.9 78.9	78.9	78.9 78.9	70.0	79.9	78.9	78.9	79.9	78.9
UF 7-301 78.6 7	9.1 79.1	79.1 79.1	79.1 79.1	79.1	79.1 79.1	79.1	79.1	79.1	79.1	77.1	79.1
GE 67001 86.1 P	6.8 86.8	86.8	86.8 86.R	86.3	36.8 96.8	4 f . P	96 • ₺	86.8	86.9	06.5	F6.8
aF 50001 90•1 3	1.1 91	91.1 91.1	91.1 91.1	71.1	1.1 91.1	91.1	71.1	91.1	21.1	91.1	91.1
GE 45001 57.8 9	1.6 91.6	91.6 91.6	91.6 91.6	91.6	91.5 91.6		71.5	91.6	91.6	91.6	91.6
GE 40001 97.4 9	4.3 94.5	94.3 94.3	94.3 94.3	94.3	94.3 94.3	94.3	94.3	74 . 3	74.3	94.3	94.3
GE 35001 94.6 9	5.7 95.7	95.7 45.7	95.7 95.7	95.7	25.7 25.7	90.7	95.7	95.7	95.7	95.7	95.7
67 33001 95.6 9	15.4 96.4	90.4 95.4	76.4 96.4	96.4	96.4 26.4	96.4	36.4	96.4	96.4	95.4	96.4
DE 25001 96.1 7	17.0 97.0	97.0 97.0	97.0 97.C	97. U	97.6 27.8	17.0	97.G	97.3	27.3	97.0	97.0
	7.5 27.5	27.3 97.3	97.3 97.3		97.7 97.3		37.3	47.3	97.3	47.3	97.3
	7.4 97.4	97.4 57.4	77.4 97.4	97.4	97.4 97.4		91.4	97.4	97.4	97.4	97.4
	11.7 97.9	98.2 98.2	68.2 98.2	98.2	98.2 98.2		98.2	98.2	98.2	99.2	98.2
65 12631 9646 2	7.8 98.1	99.4 99.7	96.7 98.8	98.8	98.4 78.8	90.4	94.8	98.8	8.80	99.8	98.8
65 (000) 97,00 m	9.2 99.6	95.9 99.1	99.1 92.2	99.2	99.2 99.2	97.2	99.2	99.2	29.2	99.2	99.2
	99.6	98.5 49.1	99.1 99.2		19.2 29.2		97.2	99.2	29.2	99.2	99.2
	8.2 98.6	28.9 97.1	99.1 99.2		99.2 99.2		99.2	99.2	99.2	99.2	99.2
	8.2 99.0	34.0 99.4	99.2 97.3		99.3 99.3	99.3	99.3	99.3	99.3	99.3	99.3
	8.2 98.6	99.2 97.6	79.6 79.7	99.7	99.7 09.7	90.7	99.7	99.7	99.7	99.7	99.7
66 5001 96.9 3)5. t 99.a	99.4 99.7	99.9 100.0	100.0 1	ງພະຕ <u>າກຄະ</u> ຫ	100.0	150.0	102.7	100.0	100.0	100.0
	8.3 98.4	99.4 69.4	99.9 107.0				120.0	100.0	170.0	130.0	100.0
	6.3 99.9	99.4 99.4	99.9 100.2		0.0 170.0		103.0	100.5	1 7 3 . 3	100.0	100.0
	8.3 90.4	79.4 47.4	99.9 100.0		00.0 inp.o		100.0	100.0	100.0	107.0	100.0
0E 1301 46.9 7	98.3	99.4 99.9	99.9 100.0		oolo indlo		170.0	100.7	100.0	100.0	100.0
05 1 64.9 3	:a.3 9a.a	59.4 99.5	99.9 100.0	100.0 1c	∪0.2 lng.0	107.0	120.3	100.3	100.0	140.D	100.a

TOTAL NUMBER OF ORSERVATIONS: 900

1

GLOBAL CLIMATOLOGY PRANCH USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VICIPILITY FROM FOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGE CO PE 2100 OF RECORD: 78-87 MONTH: JUN HOURS(LST): 1800-2000 CEILING VISIBILITY IN STATUTE MILES .TELING IN | GE FEET | 17 GE GE GE GE 1 7/4 GE GE GE 2 1 1/2 1 1/4 GŁ 3 2 1/2 5/8 1/16 NC CETE 1 50.6 50.6 50.6 50.0 57.6 50.6 57.6 50.6 50.6 50.6 5 . 6 50.6 50.6 63.6 50.6 50.6 67 203401 66.0 55. 64.0 65.0 55.9 66.7 46.5 56.0 66.0 66.G 56.2 66 . n 66.0 46.3 66.0 GF 187331 66.0 66.3 56.0 66.0 66 . C 66.0 66 . 0 06.L 66.G 66.0 66. U 56.0 66.3 66.0 5 16900 66.7 5 14900 67.6 5 12900 72.3 66.3 56.3 66 . 3 66.3 56.3 66.3 61.3 66.3 66.3 6-6-3 66.3 06.3 66.3 66.3 67.6 67.6 72.3 67.6 67.6 67.6 67.6 67.6 67.6 67.6 7 0 . 6 us illiant fe.6 78.€ 78.6 79.6 78.6 78.0 76.6 7A .6 79.6 79.6 78.6 73.6 78.6 76.6 6F 90001 79.8 6F 90001 81.0 6F 70001 62.2 6F 50001 90.1 78.8 91.1 62.3 90.3 78.3 7°.8 78.8 70.8 61.1 78.8 91.1 78.A 91.1 79.9 91.1 78.8 91.1 78.8 78.8 78.4 7 ° • A 78.8 76.9 31 · 1 82 · 3 92 · 3 81.1 01.1 81.1 41.1 81.1 d2.3 90.3 62.3 97.3 82.3 90.3 A2.3 A2 - 3 62.3 90.3 P2.3 92.3 ာ္.} 51001 94.3 94.7 94.7 94.7 94.7 94. 7 24.7 24.7 94.7 24.7 94.7 C4.7 94.7 94.7 4500| 94.4 400| 95.6 35.0| 95.8 300| 96.7 94.8 94.8 95.9 94.8 94.8 75.9 94.8 95.9 ٠, و 94.6 94.8 94.8 95.9 94.8 95.9 94.9 94.8 95.9 94.8 95.9 94.8 94.8 94.8 1, E -5.9 95.9 95.9 95.9 95.9 95.1 97.1 96.1 97.2 96.1 96 • 1 96.1 96 .1 90.1 96.1 95.1 96.1 96.1 46.1 97.2 37.2 97.2 97.2 97.2 97.2 97.2 27.3 97.3 .. . 25301 96.9 97.4 97.4 97.4 97.4 97.4 97.4 07.4 97.4 97.4 97.4 47.4 97.4 2007| 96.9 1930| 96.9 1507| 97.0 6 F 97.4 27.3 97.5 97.4 97.4 97.4 97.4 97.4 97.4 97.4 97.4 97.4 97.4 97.4 47.4 GΕ 97.4 97.7 97.0 97.8 97.8 97.8 97.8 97.8 97.5 97.6 97.8 77.8 97.8 71.6 97.8 90.9 Gξ 96 . . 98 . . 98.0 98.0 98.0 98.3 98.0 24.0 98.0 94.0 98.0 96.0 93.3 98.3 98.3 1030| 97.0 3 7 . 7 98.1 98.3 98.3 96.3 94.3 98.3 98.3 98.3 99.1 98.3 98.3 96.3 99.3 9031 97.1 6 € +8.0 98.4 98.8 98.8 78.8 98.8 98.6 48.8 48.7 98.8 90.9 99.8 98.8 98.9 98.8 98.8 98.9 98.8 98.9 F101 97.2 98.6 18.1 98.9 99.1 99.7 76.9 98.9 97.1 99.1 L E 79.7 99.1 99.1 79.1 99.1 79.1 99.1 6001 97.4 28.6 99.7 49.7 99.8 94.8 79.8 99.8 97.8 5001 97.4 99.0 97.7 100.0 100.0 100.J 100.0 100.0 100.0 100.0 100.0 100.0 130.6 425| 97.4 723| 97.4 763| 97.4 100.0 130.5 130.5 100.5 ίE 38.6 99.3 95.4 97.7 99.9 100.5 100.0 100.0 100.0 170.0 130.0 100.0 99.3 99.4 98.€ 99.9 97.7 107.0 100.6 100.0 190.0 100.0 150.0 100.0 90. 100.0 170.0 100.0 20.0 100.0 iro.j G E 1001 97.4 08.0 99.0 99.4 99.9 130.0 100.0 100.0 170.0 100.0 100.0 100.0 99.3 99.7 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 31 97.4 6.5 28.6 99.4

TICTAL NUMBER OF ORSERVATIONS: 900

GLOBAL CLIMATOLOGY PRAYCH USAFETAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

AIR MEATHER SERVICE/MAC

PER10D OF RECORD: 78-67 STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGE CO MONTH: JUN HOURS(EST): 2100-2300 VISIPILITY IN STATUTE MILES CFILING GE GE 3 2 1/2 ٩L GE GF GE GE 2 1 1/2 1 1/4 1 30 GE IN | GE FEET | 1C Ł 5/8 1/2 F/16 67.9 67.5 67.9 67.8 NC CETE | 67.8 67.8 67.8 67.0 67. B 67.8 6.7.8 67.8 67.9 67.4 67.8 74.2 74.0 74.0 74.5 74.5 74.5 GF 200001 74.0 74. . 74.7 70.0 74.3 74.7 74.0 74.9 74.0 74.0 74.0 74.0 74.7 74.7 74.7 74.0 74.0 74.0 GE 18000| 74.0 GE 16000| 74.0 74.0 74 • C 74 • C 74.0 74.0 74.7 74.0 74.0 74.0 74.3 74.D 74.0 74.7 74.0 74.0 74 + U 74.0 74.0 74.7 74.0 74.0 74.0 74.7 GF 140001 74.7 74.7 74.7 74.7 74.7 74.7 74.7 74.7 74.7 74.7 74.7 74.7 78.6 78 . 6 6 E 12:501 78.6 78.6 76.6 76.6 78.6 78.6 JE 100001 92.8 A7.8 6f 9100| 63.1 6E 8700| 84.6 6E 7700| 85.1 6 7 • 1 5 4 • 8 P3.1 83.1 83.1 83.1 83.1 P 3. 1 83.1 83.1 63.1 • 3 • 1 93.1 83.1 83.1 83.1 64 · B 84.5 94.8 94.8 84.6 84.8 84.8 84.8 84 .8 84.8 84.8 34.8 84.8 95.3 85.3 95.3 G E 60001 69.9 96.2 90.2 90.2 90.2 90.2 90.2 30.3 93.2 93.2 90.2 90.2 96.2 94.2 94.2 94.2 94.2 94.2 94.2 94.2 űF 50001 53.8 24.2 94.2 94.2 94.2 94.2 74.2 24.2 94.2 4500| 93.9 4500| 93.9 4500| 95.2 3500| 95.4 3600| 95.7 94.3 94.3 95.7 95.9 94.3 94.3 94.3 94.5 94.3 94.3 94.3 04.5 94.3 υľ 94.3 94.5 94.3 94.3 G F 95.7 95.7 95.7 75.7 95.9 95.7 95.9 95.7 95.7 25.7 95.7 95.7 95.7 95.7 95.9 95.9 95.9 95.9 95.9 25.9 95.9 95.7 95.9 96.6 L.E 2500| 95.8 2600| 96.0 1860| 96.1 96.3 96.3 96.8 96.8 96.8 76.8 96. q 76.8 94.8 97.2 97.4 96.8 96.8 97.2 96.8 96.8 97.2 96.8 ti E 76.€ 96.8 97.2 97.2 97.4 97.2 97.2 97.2 37.2 97.2 97.2 97.2 97.0 97.4 97.4 97.4 ¢1.4 97.4 97.4 97.4 91.4 77.4 47.4 97.4 99.1 1500| 96.7 1200| 96.8 77.6 98.1 48.J 76.1 98.0 99.1 98.7 98.1 98.D 98.1 97.4 98.3 98.0 98.3 98.0 95.3 98.0 17031 96.9 27.8 97.8 99.2 98.2 98.2 98.2 99.2 98.2 98.2 6 E 7.01 96.9 PUTT 96.9 97.8 97.8 91.9 98.3 98.3 95.3 96.3 99.3 98.3 98.3 98.3 94.3 94.3 98.3 95.3 94.3 98.3 98.3 98.3 98.3 GA. 3 98.3 99.5 28 . 3 95.3 46.3 98.3 98.4 700 97.0 FEEL 97.3 37.9 98.4 98.4 99.1 15.4 98.4 90.4 74.4 99.1 99.1 L, E 54.9 99.1 23.1 99.1 79. 99.1 99.1 101.0 100.0 6 E FID1 97.3 26.4 90.4 99.4 90.0 99.9 99.9 100.0 99.4 79. E 97.7 97.9 100.0 107.0 4 U.S. 97.3 3001 97.3 2 UO 97.3 73.4 98.5 99.9 99.9 30.9 100.6 100.0 99.4 77.8 94.9 29.9 100.0 100.0 97.9 94.4 171.0 173.0 100.0 L. F 98.4 98.8 29.4 99.4 74.6 99.9 19.7 99.9 100.0 100.0 100.0 98.4 99.4 99.6 99.9 150.0 100.0 101.0 170.0 190.5 G F 1.31 97. 98.4 90.1 49.4 99.4 95.8 97.7 99.7 77.5 22.3 6 F 11 97.3 98.4 98.4 75.4 99.4 90.8 49.3 99.9 44. . 79.5 99.9 103.0 100.1 100.0 100.0 100.0

TICTAL NUMBER OF ORSERVATIONS: 7.3

GLOBAL CLIMATOLOGY ORANCH USAFETAC A 18 WEATHER SERVICEZMAC

PERCENTAGE FREQUENCY OF OCCURPENCE OF CTILING VERSUS VISIPILITY FROM HOURLY $c_{\delta,S_{\xi}}$ from tions

S TATION .			-	-							HUNIH	OF PEC: JUN	POURS	(LSTI:	٨١.	
CEILING			• • • • • •						IN STATE						• • • • • • •	
ĮN	l GE	UΕ	GF	ű£	6.6	GE.	GE	GE	GE	GE	r, L	54	GE	GE	GE	GE.
FEET	1.3	U	5	4	?	2 1/2	2	1 1/2	1 1/4	1	7/4	3/8	1/2	5/16	1/4	อ
• • • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •		•• • • • • •	• • • • • • •	•••••	• • • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •		• • • • • • •	• • • • • • • • • •
AC CETL	65.7	გ5∙გ	65.5	65.8	65.0	65.8	65.8	65.9	65.8	65.8	6° • 8	65.8	65.8	65.8	6 ^{r.} • 8	€5.8
3 E 23000	1 74.7	74.8	74.9	74.0	74.6	74.8	74.2	74.8	74.8	74.8	74.9	74.8	74.9	74.8	74.8	74.8
0038£ 36	74.9	74.9	75.3	75 ₊≎	75 • ∟	75.€	75.0	75.€	75.0	75 • G	75.0	75.U	75.0	75.0	75.0	75.0
5 16730	74.9	75.U	75.1	75 . 1	75 • 1	75.1	75.1	75.1	75.1	75.1	7 * • 1	75.1	75.1	75.1	75.1	75.1
5E 14" J3	75.7	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.2	75.9	75.9	75.9
35 12mun	79.1	79.2	79.5	79.5	79.3	79.3	79.3	77.3	79.3	79.3	79.7	79.3	79.3	79.3	79.3	79.3
i∈ 15000	1 2.4	82.6	32.6	82.6	82.6	84.6	82.6	82.6	82.6	92.6	87.5	92.6	82.6	92.6	82.6	F2.6
E 9000	1 62.7	32.9	82.9	P2 • 9	82.9	82.9	82.9	92.9	82.7	92.9	82.3	32.9	32.9	82.9	82.9	82.9
if. andO	83.7	93.9	84.0	ن. 94	64.C	34.0	84.0	84.0	84.0	04.C	- 84.º	84.3	94.3	04.7	04 . C	F4.0
.F 7≏00	1 84.0	94.3	84.3	94 . 3	64.5	°4.3	84.3	94.3	84 . ?	94.3	84.3	84.3	94.3	94.3	84.3	£4.3
FE 6000	67.9	88.2	88.2	88.2	88.2	98.2	89.2	PH • 2	38.2	98.2	39.2	88.2	89.2	98.2	€ P • Z	P8.2
£ 5000	1 90.7	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.7	21.2	91.2	41.2
E 4500	91.1	71.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	₹1.6	91.6	91.6	21.6	11.6	91.6
E 4700	92.8	93.3	93.4	93.5	93.5	23.5	97.5	93.5	93.5	33.5	97.5	93.5	93.5	93.5	93.5	93.5
iε 35.00.	97.3	93.9	94.	94.0	94.1	94.1	94.1	94.1	94.1	24.1	99.1	24.1	94.1	74.1	34.1	94.1
E 3000	94.1	74.7	94.8	95.3	95.1	95.1	35.1	95.1	95.1	95.1	95.1	75.1	95.1	95.1	95 • 1	95.1
E 2500	94.4	25.1	95.3	95.4	95.5	95.5	95.5	95.5	95.5	25.5	95.5	95.5	95.5	95.5	95.5	45.5
(0.25 3)	95.0	75.7	95.9	96 . J	96.1	96.1	96 . 1	76.1	25.1	96.1	96.1	76.1	95.1	96.1	96.1	96.1
(1°0)		95.8	96.1	96.2	76.3	76.3	96.3	96.3	96.3	96.3	96.3	96.3	95.3	90.3	76.3	96.3
, r 1500	95.4	96.3	96.6	96.6	96.9	76.9	96.9	90.9	36.9	96.9	27.C	97.3	27.0	97.3	97.0	97.0
E 1202	25.6	96.6	97.0	97.2	97.4	97.4	97.4	71.4	97.4	97.4	97.4	27.4	97.4	27.4	97.4	¢7.4
E 1500	95.9	76.7	97.5	97.6	97.5	G 7. 6	₹7.8	97.8	97.4	97.8	97.8	77.9	97.9	97.8	97.8	97.8
F PLI	95.0	77.u	77.5	97.8	99.0	98.0	98.5	99.1	98.1	28.1	2 F . 1	70.1	99.1	56.1	99.1	98.1
	95.9	27.1	97.6	97.9	99.1	98.1	99.2	93.2	98.2	29.2	90.2	93.2	98.2	98.2	98.2	98.2
767	1 55.9	27.2	77.7	78 - 1	99.4	96.4	99.4	93.5	99.5	98.5	90.5	78.5	99.5	98.5	94.5	98.5
F 635	1 96.1	77.6	98.1	98 • 5	64.64	98.9	30.0	99.0	29.3	99.1	92.1	79.1	77.1	79.1	63.1	69.1
,	95.2	97.7	98.5	30.3	99.4	75.3	99.4	34.5	99.5	99.5	97.6	77.6	97.6	99.6	39.6	99.6
	96.2	27.8) A . 4	99	99.4	76.5	99.6	79.7	39.7	29.7	90.9	99.8	97.8	99.8	49.B	99.8
	46.2	27.9	98.5	99.0	99.1	94.5	99.7	97.1	99.A	99.6	99.9	93.9	93.9	29.9	92.9	99.9
	96.2	:7.4	20.5	79.5	97.5	99.5	99.7	94.6	99.5	77.6	99.9	29.9	99.9	03.3	99.9	99.9
	95.2	27.9	3 A . S	99.3	99.5	79.5	92.7	99.8	99.8	99.8	97.9	99.9	99.7	99.9	49.9	126.6
, ,	96.7	27.3	28.5	99.00	97.5	99.5	₹7.7	37. 5	49.R	59.5	90.0	99.9	47.9	99.3	1:0.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 7200

GLORAL CLIMATOLOGY ERANCH USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREGUENCY OF OCCURPENCE OF CEILING VERSUS VISILIEITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 724635 STATION NAME: RUCKLEY ANGE CO PERIOD OF SECORD: 78-67 MONTH: JUL FOURS(LST): 3000-0200 CEILING VISIBILITY IN STATUTE MILES IN | SE FEET | IT 9E GE 3 2 M 2 GE GE GE 2 1 1/4 GΕ uf J 1/16 1/2 1/4 NC CEIL | 75.4 75.5 75.5 75.0 75.5 75.5 75.5 75.5 75.5 75.5 75.5 75.5 75.5 75.5 75.5 75.5 42.3 87.3 82.7 P2.3 F2.3 97.3 82.3 82.3 02.3 6 F 230001 62.2 42.3 67.3 32.3 82.3 c2.3 9 2 . 3 82.3 02.3 87.3 87.3 57.9 02.3 of 160011 62.2 05 160001 82.2 05 140001 57.8 82.3 62.3 82.3 62.3 83.9 92.3 82.3 83.9 32.3 62.3 93.9 22.3 82.3 62.3 62.3 83.9 92.3 92.3 52.3 F2.3 42.3 82.3 #2.3 #3.9 F2.3 92.3 82.3 92.3 82.3 93.9 83.9 83.7 A3.9 83.9 42.9 £3.9 UE 120001 18.8 92.3 66 160011 c5.2 72.3 92.3 92.3 92.3 92.3 92.3 92.3 92.3 92.3 92.3 92.3 72.3 92.3 of 90001 92.6 0f 80001 93.3 0f 70011 93.9 93.4 92.7 92.7 93.4 94.3 97.7 92.7 93.4 92.7 93.4 92.7 92.7 92.7 97.4 97.4 94.0 92.7 93.4 92.7 92.7 92.1 94 : 74. C 94 • C 97 • 4 14. 94. 24.9 94.3 24.7 94.7 94.0 24.3 94.C 94.0 97.4 60001 97.3 97.4 97.4 97.4 97.4 77.4 97.8 50001 97.7 97.8 97.3 97.8 97.8 97.8 97.8 97.5 97.8 97.8 97.d 99.0 99.1 45001 97.7 40001 92.6 97.8 97.8 97.8 77.6 97.8 99.0 97.A 97.8 97.8 97.8 97.8 97.8 97.8 97.8 97.8 5 8 99. C 99.0 99.0 99.0 97.3 97.0 99.1 35 331 98.7 29.1 79.1 99.1 79.1 99.1 90.1 77.1 99.1 09.2 99.1 9.1 99.6 37601 49.1 22.6 99.6 99.0 95.6 99.6 99.6 97.6 79.6 10.6 22.6 22.6 93.6 30.6 00.6 2563 | 99.1 2090 | 99.2 1941 | 99.2 1930 | 99.4 1700 | 99.4 υ£ 19.€ 99.6 92.6 99.6 79.6 97.6 99.6 99.6 4.00 90.6 23.6 33.6 23-6 30.6 49.7 99.6 99.7 99.7 99.7 99.7 29.7 99.7 99.7 99.7 99.1 99.7 99.7 99.7 97.7 99.7 r. r 99.7 99.7 99.7 94.7 99.7 99.7 19.1 29.7 49.7 99.7 49.7 09.7 99.7 99.7 99.7 99.7 99.7 39.7 99.7 29.7 97.7 29.7 94.7 99.7 99.7 99.7 49.7 5 (5 t 99. 7 99.5 10001 99.4 19.8 97.0 97.5 99.8 99.8 99.3 29.F 99.9 97.9 99.8 99.8 99.8 ն ! 6 r 9331 99.4 97.4 99.8 37.8 99.8 99.8 99.8 79.6 99.4 97.3 99.8 99.8 99.A 99.B 99.8 99.2 99.8 29.8 99.6 20.0 99.8 79.8 99.5 7001 97.4 99. H 99.A 99.9 90.A 93.8 93.8 99.A 99.8 99.8 99.8 70.8 29.4 99.8 39.4 24.8 97.5 20.4 99.0 79.8 29.5 95.8 5 JCT 99.5 . 7. 9 97.9 99.9 59.9 99.9 9.90 9,9 93.9 77.9 07.7 99.9 99.7 47.7 4001 99.5 7001 99.5 77.9 93.9 99.9 99.4 99.9 33.0 ti S 99.9 99.7 77.9 90.9 99.9 99.9 23.9 99.9 99.9 99.4 5.1 99.7 77.7 99.9 2021 99.5 :9.4 97.4 176.3 100.0 100.0 100.0 179.5 177.7 170.0 100.0 1..71 47.5 ls F 99.4 99.1 170.1 11.74 1 14.0 100.0 101.0 147. 170.5 191.1 133.3 1 99.5 79.9 99.7 170.3 100.0 162.6 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 to F

TICTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY PRANCH USAFETAC A IR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURPENCE OF CFILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

RELIAC FRUM HOUMEN SISTANAC

STATION NUMBER: 724695	STATION NAME:	PUCKLEY ANGH CO	CLUTON OF LECO	IFD: 78-87
			MC41H: JUL	HOURS(LST): g3g7-05CC

CEILING VISIRILITY IN STATUTE MILES														•••••			
I		GE	GE	GE	6 F	GE	GΞ	GE	GF.	GE	υE.	r,	54	SE	6 F	SE	Ct
FE		10	را	r.	4		2 1/2		1 1/2		1	./4	578	1/2	9/16	1/4	ŭ
																• • • • • •	
				•••••													
N C	CFIF 1	77.5	77.7	77.7	77.7	77.6	77.6	17.8	77. B	77.A	77.6	73.0	76.5	79.7	78.0	7 R • O	7 8 • C
	100005	52.4	62.6	62.0	82.6	82.7	62.7	87.7	92.7	62.7	F2+7	87.4	32.5	62.8	22.8	87.8	82.8
	iarssi		8 2. E	62.6	82.6	62.7	F 2 . 7	82.7	92.7	82.7	92.7	5 n	A2.A	62.8	92.8	02.8	82.6
	160 851		22.6	E 2 .6	62.6	87.1	8 C . 7	82.7	02.7	82.7	92.7	37.0	92.8	92.0	F2.8	82.8	P 2 . 8
	1473Cİ		3 3 • 7	€3.7	53.7	03.5	93.B	83.8	83.8	63.c	43.8	A 7. 9	A3.9	33.7	P 3 . 4	63.9	E3.9
úĹ	iarual	b P . 7	38.9	89.3	89.0	89.1	F 5 . 1	87.1	89.1	87.1	99.1	90.2	89.2	47.2	99.2	n?.2	89.2
						_		-									
6 F	100001	91.9	92.2	92.3	92.3	92.4	.2.4	92.4	72.4	92.4	72.4		77.5	92.5	72.5	97.5	96.5
GF	9000	92.6	22.€	92.9	92.7	93.0	12 3 € C	93.3	93. u	¥3.:	23.0	2 . 1	-3.1	23.1	93.1	93.1	93.1
6 E			2 1 . 1	93.2	93.2	03.3	0 ? . 3	97.3	93.3	93.3	23.3	97.4	23.4	73.4	73.4	93.4	93.4
ŭ F	72001	43. ;	23.2	93.3	23.3	93.4	93.4	93.4	93.4	93.4	93.4	97.6	91.5	93.5	23.5	47.5	93.5
ts E	60001	94.1	94.5	94.4	54.4	94.5	04.5	94.5	94.5	34.5	74.5	90.6	94.5	94.6	94.6	+4.6	94.6
G F	50001	44.7	74.7	95.1	95.1	95.	75.2	95.2	95.2	95.2	95.2	97.3	45.3	75.3	25.3	25.3	55.3
GE.	45.351	94.8	95.1	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3) c . 4	75.4	95.4	25.4	75.4	95.4
6.5	40001	95,0	26.2	96.3	96.3	96.5	26.5	96.5	96.5	36.5	26.5	96.6	34.6	96.6	76.6	95.5	96.6
GE	35001	96.0	36.5	16.6	96.6	96.7	96.7	36.7	76.7	76.7	96.7	96.0	96.8	96.9	36.8	₹6.8	96.8
13 F	37334	96.5	96.9	97	97.1	97.1	77.1	97.1	27.1	97.1	77.1	97.2	97.2	+7.2	27.2	+7.2	97.2
(j. F	25 331	76.5	76.0	97.3	91	97.1	97.1	97.1	97.1	+7.1	27.1	97.2	97.2	27.2	27.2	97.2	97.2
6.5	2.001	95.7	97.1	97.7	97.3	97.4	97.4	97.4	97.4	97.4	97.4	37.5	97.5	97.5	27.5	97.E	97.5
í, r	1631	96. R	27.2	97.4	97.4	97.5	97.5	77.5	77.5	97.5	97.5	7 . €	27.6	77.6	27.6	97.6	97.6
υ£	15001	96.9	77.3	97.5	97.5	97.0	97.6	97.6	97.6	17.6	27.6	47.7	97.7	97.7	27.7	97.7	47.7
υr	12031	97.7	27.4	97.6	77.5	97.7	97.7	37.7	77.7	77.7	21.1	97.3	17.8	47.9	97.H	97.8	97.8
GF	17601	97.7	97.4	97.7	47.7	91.2	97.8	97.8	97.8	27.A	77.5	34.3	34.3	78.7	38.3	90.0	96.0
1, 5	9.01	57. 7	27.4	97.1	97.7	97.4	97.8	97.F	97. "	97.8	77.H	90.7	34.0	98.0	രള്ള വ	40.0	98.0
u E	531	97.	27.4	97.0	47.8	98.	20.3	90.7	28. 1	98.0	79.€	40.1	25.1	98.1	23.1	90.1	98.1
. f.	7631	47.7	27.5	9 2 . 7	98.0	99.4	98.1	₹8 • 1	73.1	≯A • 1	93.1	99.2	94.2	99.7	98.2	+4.2	96.2
٦, ٢	6071	97.	77.,	99.3	90.3	98.1	28.1	98.1	28.1	98.1	29.1	99.3	98.2	48.2	98.2	99.2	98.2
															-		
L.E	10.01	77.3	77.0	93.1	75.2	39.1	48.3	3A.4	74.4	90.4	76.4	94.5	44.5	≱9.5	98.5	99.5	48.5
o F	4371	97.1	~ 7 • 7	69.7	94.5	93.6	76.6	98.7	98.7	+8.7	39.7	90.0	98.8	99.9	98.5	94.9	98.8
bξ	1001	47.2	24.5	38.5	98.6	79.1	79.1	99.2	99.2	37.7	29.2	97.4	39.4	99.4	99.4	49.4	99.4
to E	- Juni	97.2	98.0	98.0	98.0	57.4	75.2	99.4	99.4	99.4	24.4	93.5	24.5	29.5	29.5	99.5	99.5
6.5	: . 51	97.2	34.0	48.00	99.6	99	14.2	97.4	99.4	99.4	27.5	37.6	99.7	99.7	29.7	47.7	99.9
C F	11	47.7	19.0	23.5	79.0	49.7	34.2	90.4	99.4	99.4	29.5	99.6	27.7	99.7	29.1	99.7	100.0
																	

TOTAL NUMBER OF UPSERVATIONS: 932

STORAL CLIMATOLOGY BRANCH USAFETAC A 18 WEATHER SERVICEMMAG

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM FOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: RUCKLEY AN	58 CO	PERIOD OF PECOPO:	
			URS(LST1: 0657-0856
CFILM6	VISIPILITY IN STATUTE MIL		• • • • • • • • • • • • • • • • • • • •
IN I SE OF OF GE CE	61 65 61 65	i er er e	F OF SE SE
FEET 1 10 6 5 4 3 2 1/2	2 1 1/2 1 1/4 1		72 1716 174 0
			, . ,
NC CETE 1 76.1 76.3 75.7 70.7 75.7 76.8	76.8 76.8 76.8 76.8	16.9 76.8 76	.8 76.8 76.8
67 20004 77.8 An. 80.3 80.3 60.3 90.4	87.4 87.4 87.4 =0.4	ar.4 80.4 80	ან ^ი მან გენი
0 L 187631 79.9 HJ.1 87.4 82.4 82.4 50.5	80.5 80.5 81.5 90.5	87.5 30.5 50	.5 90.5 an.5 AC.5
SE 10000 79.9 90.1 80.4 50.4 80.4 50.5	90.5 PO.5 80.5 PO.5	er.s ac.s ac	.5 Fa.5 F7.5 A0.5
- 0 F 14 C JOL 80.5 - 80.8 - 81.1 - 81.1 - 81.2	81.2 81.2 81.7 P1.2	81.2 81.2 81	.2 Pl., 81.2 Rl.2
66 12/01 86.5 86.7 87.0 87.0 87.0 87.1	67.1 87.1 57.1 27.1	67.1 07.1 87	•1 97•1 57•1 87•1
68 10700 80.8 90.1 93.4 95.4 95.4 95.4	90.5 90.5 90.5 95.5	90.5 00.5 90	.5 9).5 97.5 98.5
SE 97331 97.4 91.1 91.4 91.4 91.4 91.5	91.5 91.5 91.5 91.5	91.5 91.5 91	.5 91.5 91.5 91.5
6E 81001 97.6 91.1 91.6 91.6 91.6 91.7	91.7 91.7 91.7 91.7	91.7 91.7 91	.7 91.7 +1.7 91.7
68 70001 90.6 91.3 91.6 91.6 91.6 91.7	91.7 91.7 91.7 91.7	91.7 91.7 91	.7 91.7 91.7 91.7
of efull 92.5 32.7 93.1 93.1 93.1 93.2	93.2 93.2 93.2 93.2	97.2 93.2 93	•2 95•2 97• 2 93•2
6.5 50401 52.5 93.1 93.5 93.5 93.5 93.7	93.7 93.7 93.7 93.7	97.7 93.7 93	.7 73.7 43.7 43.7
1 F 45 mm 92.6 93.2 93.7 93.7 93.7 93.8	93.8 97.8 97.8 93.8	47.4 93.8 93	•B 93.8 97.8 93.8
0	94.1 94.1 94.1 94.1	· · · · · · · · · · · · · · · · · · ·	.1 94.1 94.1 94.1
(E 35(c) 93.2 24.4 94.4 94.4 94.4 94.5	94.5 94.5 94.5 74.5	94.5 94.5 94	
0 E 30 UT 91.7 94.1 94.5 94.6 94.6 94.7	94.7 74.7 94.7 94.7	94.7 94.7 94	.7 94.7 94.7 94.7
UF 25031 05.5 94.3 94.7 94.8 94.8 94.9	94.9 94.9 94.9 64.9	94.9 94.9 94	.9 94.0 94.9
6.F 2 601 94.0 94.7 95.3 05.4 95.4 95.5	95.5 95.5 95.5 95.5	95.5 95.5 95	
- 65 1855 94.5 94.7 95.3 95.4 95.4 95.5	95.5 95.5 95.5 95.5	95.5 95.5 95	.5 95.5 95.5 95.5
LE 1517 94.7 95.5 96.0 90.2 96.2 96.3	96.3 96.3 96.3 76.3	94.3 96.3 96	.3 96.3 96.3 96.3
05 1201 95.3 96.2 97.1 97.3 97.3 97.4	97.4 97.4 97.4 97.4	47.4 27.4 47	.4 97.4 57.4 97.4
6F 17671 45.6 96.5 97.4 97.6 57.6 97.7	47.7 97.7 47.7 97.7	97.7 97.7 97	.7 97.7 97.7 97.7
-65 900] 95.6 96.6 97.6 97.8 97.4 98.0	98.5 98.0 ye.n 98.0	9P.1 98.3 98	
GE 8001 95.6 96.6 97.8 98.1 98.1 98.1	A6.5 28.5 88.5 88.5	40.2 78.2 #R	
Jf 7UT 95.7 76.8 98.1 98.5 98.5 98.4	9P.4 98.4 98.4 9P.4	99.4 99.4 93	
61 cult 95.6 76.5 92.3 98.5 98.5 98.6	98.6 98.6 95.6 78.6	98.6 98.6 98	*# 98*6 98*6 98*6
6E 501 95.8 36.9 98.7 98.6 98.6 98.1	98.7 98.7 98.7 98.7	94.7 24.7 98	· · · · · · · · · · · · · · · · · · ·
08 40° 95.6 97.1 98.4 94.7 98.1 98.8	98.6 48.4 A8.6 48.6		.9 98.8 98.8
DE 3021 95.9 97. 99.7 99.0 99.0 99.1	80.4 33°c 86.8 30°c	99.E 99.6 99	
uf [0J] 95.9 27.1 23.5 29.1 92.1 22.	80°C 03°P 33°P 00°P	99.7 99.7 99	
U.S. 1961 95.9 97.1 98.0 99.1 99.1 99.2	49.5 39.6 49.6 79.6	40.7 94.7 99	.9 105.0 100.0 10G.U
OF 1 95.0 97.1 98.4 99.1 99.1 94.2			

TOTAL NUMBER OF OFSERVATIONS: 930

GLUBAL CLIMATOLOGY BRANCH UCAFETAC AIR WLATHER SFRVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CHILING VERSUS VISIBILITY FROM FOURLY GUSERVATIONS

							LEY ANGE					MONTH	or ≃cc : JUL	+ ours	(LSD):	ეფშ ი-11		
		• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	•••••		BILITY				• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	•••••	• •
1011		t-E	G _t	GF	٥r	G.E	Gξ	G L	٥F	C.F	GE	Ct	61	(a F	GE	6E	C.F	
FEET		1.7	t.	6	4		2 1/2	-	1 1/2		1	7/4	5/8	1/7	1/16	1/4		
																	61	-
N C CE	11.	-1.4	· 1 • &	81.8	-1.0	81. H	81.8	81.8	81.6	o1•₽	P1.8	81.4	R1 • H	€1•ª	01.9	⊬ ! • º	c 1 • c	
65 200	1405	2.03	95.5	8 ° • °	A5.5	£5.05	45.5	85.5	85.5	85.5	65.5	pr _∗ t,	85.5	45,5		41.5	F5.5	
fr 181	1001	P4 . C	# 5 • 5	85.5	E5.5	85.5	£ 5. 5	85.5	45.5	a5.5	55 €	8 T • T	24	45.5	e 5 . 5	5 و کام	£ 5.5	
JF 163	こしつま	£4.5	65.5	8 5 · 5	°! •5	85.5	05.5	85.5	85.5	35.5	25.6	1. c . c	0', • E	5 t' • t'	91.45	5•3ع	F 5 • 5	
LE 14:			86.1	86.1	P 6 + 1	86.1	8 t . 1	86.1	46.1	86.1	A6.1	81.1	56 · 1	-6.1	F6.1	44.I	F 6 + 1	
65 12	71	£8.8	39.4	89.4	66.4	89.4	35.4	89.4	89.4	00.4	99.4	H 7 . 4	43.4	59.4	P9.4	20.4	£ 4 • 4	
6F 101	1931	9 . 6	21.6	91.6	01.6	91.6	\$1.6	91.6	91.6	91.5	91.6	91.6	31.6	91.6	71.6	,1.6	·1.6	
		91.1	92.0	92.0	35.7	92.5	92.C	92.0	92.0	92.0	92.0	42.0	92.7	92.0	92.3	90.0	72.0	
		91.7	92.7	92.1	92.7	92.7	92.7	92.7	92.7	92.7	92.7	97.7	92.7	92.7	22.7	7.7.7	92.7	
) F 13	1000	91.7	92.7	92.7	92.7	92.1	92.7	9:.7	92.7	92.7	92.1	97.7	92.7	72.7	93.1	92.7	92.1	
υ[5 ′	1631	92.9	73.4	93.9	93.9	93.7	43.4	33.3	73.9	93.9	73.4	\$ 7. Q	03.7	33.0	93.9	97.9	92.9	
6 F 50	cal	93.5	54.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	79.7	94.7	94.7	94.7	24.7	94.7	94.7	
		93.5	24.9	94.9	94.9	94.7	34.9	94.9	94.9	94.7	74. 7	74.5	74.9	94.9	24.9	94.9	64.9	
		94.1	25.4	95.4	75.4	95.4	95.4	95.4	75.4	95.4	95.4	90.4	25.4	95.4	25.4	. 4	95.4	
J. 7 30	5 01	,4 0	26.2	96.3	90.2	96.2	96.2	95	96.2	96.2	76.2	41.2	76.2	95.	20.0	16.2	96.2	
01 3.	011	95.3	76.9	97.	97.4	97.3	97.3	97.0	97.0	97.0	27.6	97.7	77.5	97.5	27.0	11.0	97.J	
CF 25	1221	gr.u	27.1	97.2	97.2	97.2	97.2	97.2	37.2	97.2	27.2	57.3	37.2	91.2	27.2	97.2	97.2	
	1201	96.5	93.2	90.1	98 • 1	98.1	76.1	98 . 1	98.1	98.1	28.1	ga j	98.1	79.1	28.1	99.1	98.1	
67 1	· Lui	96.0	7-10-3	99.1	20.4	98.1	98.1	98.1	98.1	98.1	98.1	9a.1	7 H . 1	98.1	28.1	90.1	96.1	
		96.5	95.5	3 ° 6	98.0	93.6	38.6	98.6	73.6	78.6	78.6	97.4	99.6	98.6	04.6	90.6	98.6	
U 1	100	95.5	98.6	9 8 . 9	98.9	98.9	98.9	94.0	90.9	48.9	78.9	6.36	98.9	98.7	98.9	90.9	98.9	
ر. 11 تر	221	56.0	09.5	99.1	29.1	99.1	25.1	99.1	39.1	77.1	99.1	97.1	9:.1	99.1	79.1	69.1	99.1	
	9] - [97.0	29.1	99.2	99	99.2	98.2	99.2	99.2	99.2	99.2	99.5	99.2	99.7	29.2	49.2	99.2	
6 £ 8	4-01	47.2	- 3.4	99.7	99.5	99.5	79.5	99.5	99.5	99.5	29.5	¥9.5	49.5	99.5	29.5	97.5	99.5	
., f	7.31	47.3	.7.5	99.6	99.6	97.6	99.6	99.6	09.6	77.5	79.6	35.6	99.6	99.6	¢3.5	49.6	99.6	
D. 5	2.11	5 ? • 3	29.5	99.7	79.7	99.7	95.7	99.7	39.7	99.7	79.7	47.7	99.7	99.7	94.1	99.7	99.7	
, r :	5416	,7.3	; 7.5	99.7	97.7	99.7	99.7	32.7	99.9	99.9	99.9	32.5	93.9	99.9	c , , ,	97.9	39.9	
		07.7	79.5	29.7	99.7	90.7	99.7	99.7	99.4	99.9	20.9	30.0	79.9	99.9	23.3	99.9	99.9	
		97.3	99.5	99.7	19.7	99.1	99.7	49.7	100.0	153.0	100.0	:00	100.6	100.0	170.3	150.0	100.0	
., r	أحزع	57.3	29.5	99.7	99 • 7	97.1	99.7	99.7	100.3	100.7	100.C	107.7	100.0	100.0	103.0	100.0	100.0	
ot :	เจ้าไ	97.3	99.5	99.7	97.7	47.1	99.7	99.7	173.0	ius, a	170.0	167.7	133.0	100.7	100.0	100.0	100. B	
r, t	21	97.7	79.5	99.7	79 • 1	99.7	29.7	99.7	100.3	100.0	100.3	107.1	.77.0	100.7	103.0	100.0	100.0	
																		

TOTAL NUMBER OF DUSERVATIONS: 930

GEOPAL CLIMATOLOGY BRANCH GSAFETAC A ID WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURPENCE OF CFILING VERSUS VISIBILITY FROM FOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: GUCKLEY ANGB CO

PERIOD OF PECORD: 78-87 MONTH: JUL HOURS (LST): 1237-1400 5/8 1/2 5/16 1/4 U N C CETL 1 66.9 67.2 67.2 67.2 UE 200001 78.4 78.9 78.9 78.9 78.9 76.5 70.9 79.9 78.9 75.9 73.9 72.9 78.9 76.9 79.9 79.1 75.9 79.1 78.9 79.1 78.9 79.1 7F.9 79.1 78.9 79.1 78.9 79.1 7°.4 7°.1 76.9 79.1 78.9 78.9 78.9 78.9 75.9 79.9 79.1 79.1 79.1 79.1 79.1 79.1 140601 79.2 79.8 79.8 79.8 79.8 79.8 79.6 72.8 74.8 79.8 79.8 125001 65.0 86.5 86.5 86.5 50.5 86.5 86.5 96.5 86.5 96.5 à6 . 5 36.5 94.5 F6.5 66.5 86.5 LE 100001 eq.1 89.9 89.9 89.9 69.9 89.9 89.9 49.9 60.0 99.9 29.9 69.9 09.9 69.9 99.0 P 9 . 9 49.5 9 D • D 9n.5 9 C . C 97.0 4î • û 90.C 9 L • C 90.0 93.0 97.7 90.0 90.0 9B.J 90.6 90.8 94.8 5C.6 6E 8:001 89.9 90.6 90.6 93,6 90.6 97.6 GC • 6 93.6 93.6 7j.6 70.8 93.6 ¢2.6 40.6 77631 97.0 67601 94.0 20.8 91.8 97.8 s L. É 90,8 93.8 50.8 90.9 94.P 94.A 50 LUDJ 95.5 L.E 96.7 96.7 96 . 8 96.8 96.8 96.2 96. A 96.9 26.8 91.5 95.8 96.0 96.5 96.8 96.8 96.8 95.7 45(0) 95.9 91.9 (, E 96.7 96.0 96 .8 96.4 96.8 96.8 95.0 26.8 96.8 76. € 96.8 LΕ 4-631 46.6 97.3 97.4 97.4 57.4 97.4 97.4 97.4 97.4 97.4 97.4 97.4 97.4 97.4 97.4 98.1 35601 97.0 98.0 98.1 98.0 96.1 98.1 98.1 96.1 28.1 28.1 44.1 96.1 25671 99.1 99.; 99.1 99.2 LF 59.2 59.2 99.2 99.2 99.2 99.2 99.2 34.2 99.0 99.2 99.2 99.2 79.2 2. CD | 98.2 10 C | 98.2 99.2 99.4 99.4 97.4 99.4 99.4 99.4 99.4 99.4 35.4 99.4 39.4 GΕ 90.4 09.4 99.4 09.4 49.4 99.4 94.4 3 C . U 99.4 99.4 υ£ 99.4 99.4 1505| 98.2 1206| 98.2 44.4 99.4 99.4 29.3 99.2 99.4 99.4 99.4 , o . c 99.4 99.5 99.5 99.5 99.5 94.5 29.4 99.5 99.5 99.5 **۽** ي 1 034 98.7 90.4 59.5 99.5 50.5 99.5 99.5 99.5 99.5 99.5 97.5 99.5 99.5 0001 98.5 8201 98.5 ≎9.6 99.6 99.7 99.7 \$9.7 99.7 99.7 99.7 99.7 90.7 99.7 1/ F 90.7 99.1 46.7 29.7 94.7 99.7 39.6 99.7 99.1 30.7 99.7 99.7 99.7 47.7 99.7 99.6 ? 9. L 29.7 29.7 99.7 99.7 99.7 29.7 49.7 99.7 99.7 G F 9.6 99.6 49.7 99.7 99.7 99. 1 99. 29.7 49.7 29.7 5 (17) OF. E 9.6 (, r 99.6 49.7 99.7 44.7 10h.c 99.7 170.3 100.5 100.0 153.9 100.0 107.0 100.0 1Un.n 10n.n 10n.n 99.€ 4671 58.5 90.6 99.1 29.7 99.7 ina.r 100.6 170.6 173.0 υŧ 99.7 100.4 130.0 100.0 100.0 Tun-n 317 99.5 237 98.5 5 9 e fi 99.6 100.0 94.7 59.7 79.7 49.7 100.0 100.0 100.0 100.0 100.0 39.€ 49.7 99.7 94.7 99.7 100.5 100.4 107.0 100.0 100.0 100.0 100.0 1 98.5 ₹9.6 (- F 99.6 44.7 99.1 49.7 99.7 100.0 101.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0

TOTAL NUMBER OF OPSERVATIONS: 230

PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VEHSUS VISIPILITY FROM HOURLY OBSERVATIONS

GLOBAL CLIMATOLOGY BRANCH USAFLTAC ATR WEATHER SERVICEMMAC STATION NUMBER: 774695 STATION NAME: BUCKLEY ANGB CO. PEPIOU OF PECUPO: 78-67

STATIST MURREN. F 497) STATIST WARE. SUCKEET AND CO										MONTH: JUL HOURS(LST): 1500-1700								
								36										
CFILING VISIPILITY IN STATUTE HILES																		
10 1 5t	GF	65	6 F	GΕ	CE	66	GF	GE	GE	GE.	31	GE	G.F	Sξ	LF			
FEET 1 LT	υ, ,	· · · · ·	٠,		2 1/2		1 1/2		1	74	5/6	1/2	116	1/4	C			
						• • • • • •								., ,				
		• • • • • • •			• • • • • • • •	• • • • • •		• • • • • • • •	• • • • • •	• • • • • •	• • • • • • •		• • • • • • •	• • • • • • •				
NC CEIL 47.F	43.5	43.8	43.6	41.5	43.8	43.8	43.8	43.8	43.€	47.8	43.8	43.4	43.9	43.4	43.8			
6, 200031 59.1	5.7.1	59.1	59.1	50.1	59.1	57.1	59.1	59.1	59.1	5 ° • 1	50.1	59.1	59+1	59.1	19.1			
GE 16760 59.1	59.1	59.1	59.1	59.1	59.1	57.1	59.1	5 G • 1	59.1	50.1	59.1	59.1	59+1	59.1	59.1			
55 16manl 59 . 1	59.1	59.1	59.1	50.1	59• I	57.1	59.1	59.1	59 • 1	50.1	57.1	59.1	c + • 3	59.1	59.1			
0.040201 60.0	42.0	67.0	60.3	62.8	نا ∙اب ن	67.0	60.0	60.7	50.D	97.7	6.1.0	5 J • ?	43.J	€7.0	66.0			
GF 121301 70.5	70.6	10.6	70.0	77.6	76.6	72.6	73.6	73.5	70.6	7 - 6	73.6	70.6	73.6	70.6	70.6			
65 100301 17.1	-7.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	17.3	77.3	77.7	77.3	77.3	77.3			
65 90301 77.9	79.1	79.1	75 - 1	78.1	78.1	78.1	78.1	78.1	78 - 1	72 • 1	78 - 1	79 - 1	75.1	79.1	78.1			
at 8:001 73.5	70.7	70.7	78 • 7	73.7	74.7	78.7	79.7	78 . 7	78 . 7	79.7	77	73.7	73.7	71.7	78.7			
GF 7,001 79.9	7.3	77.	79.3	79.6	79.0	79.0	77.C	79.3	79.€	77.7	79. ;	77.7	79.3	79.0	79.6			
SF 67611 91.6	92.2	72.3	72.5	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4			
UF 5730(45.0	76.8	96.9	96.9	96.3	76.9	97.3	97.0	97.0	97.5	97.7	97.0	97.2	ن ، 7 ،	97.3	97.0			
55 45.31 95.5	96.9	₹7.5	97.5	97.5	97.3	97.1	97.1	97.1	97.1	97.1	37.1	97.1	27.1	97.1	97.1			
GE 4"31 47.1	35.0	98.1	96.1	98.1	30.1	96.2	98.2	99.2	2A . 7	90.2	93.2	98.2	98.2	7°•1	98.2			
6 f 35 331 97.7	98.2	98.4	78.4	93.4	98.4	98.5	98.5	98.5	78 - 5	ye , 5	48.5	33.5	90.5	99.5	96.5			
6F 33031 97.5	3 a . g	72.	79.1	97.1	99.1	99.2	99.2	99.2	29.2	90.7	90.2	99.2	99.2	99.2	99.2			
33631 7143	,	,	77.3	,,,,	7 7 • 4	77.02	• 7 • 2	,,,,	.,,	7		77.62	.,,.,	, , , , ,	77.2			
518 2554 97.7	23.3	10.1	79.1	99.2	99.2	99.4	77.4	97.4	79.4	92.4	39.4	97.4	27.4	97.4	99.4			
5 F 2 TUTN 98.2	19.1	79.4	33.4	97.5	66.5	99.6	99.6	99.6	99.6	59.6	99.5	99.6	99.6	99.6	59.6			
15 15 15 50 90 cm	19.1	37.4	99.4	59.5	94.5	99.6	99.6	19.6	9.6	99.5	99.6	99.6	99.6	13.6	99.6			
ur 1505 98.2	99.1	33.4	39.4	99.5	94.5	97.5	99.6	99.6	79.€	90.6	99.6	99.5	23.6	,9.6	C 4 . b			
65 12001 98.7	39	79.4	c9.4	99.5	99.5	92.6	99.6	99.6	99.6	40.0€	77.6	99.6	00.0	43.6	99.6			
of 1 upl 45.3	:9.1	97.4	69.4	97.5	۶ ٠. 5	99.6	99.6	₹9 • 6	79.6	90.6	99.6	99.6	29.6	99.7	79.7			
UE 907 98.5	79.1	79.4	C9 .4	93.5	99.5	99.6	99.6	97.6	99.6	47.6	39.6	99.6	29.6	49.7	99.7			
ur n.31 94.0	29.1	97.4	99.4	99.5	25.5	97.6	19.6	99.6	29.6	42.5	27.6	99.6	77.6	99.7	99.7			
61 700 94.7	39.1	97.4	59.4	97.5	99.5	99.6	99.6	19.6	99.6	49.6	99.6	99.6	33.6	99.7	99.7			
6E 63:1 98.9	29.1	99.4	59.4	99.5	55.5	19.6	97.6	99.6	99.6	92.6	99.6	99.6	99.6	99.7	99.7			
65 5011 35.0	79.1	97.4	99.4	99.5	99.5	99.€	99.6	99.5	99.6	90.6	99.6	99.6	79.6	99.7	39.7			
GF 4221 93.7	77.1	99.4	9).4	67.5	94.5	99.9	97.9	99.9	29.9	90.0	93.9	99.9	9.9	130.0	100.0			
07 4001 494 07 3071 4840	99.1	99.4	99.4	97.5	99.5	99.9	97.7	29.3	79.9	99.9	77.7	99.9	99.9	150.0	100.0			
6E 203 98.7	77.1	99.4	99.4	99.5	99.5	99.9	99.9	97.9	99.5	97.0	97.9	99.0	39.9	100.0	100.G			
6 E 137 78.0	77.1	93.4	99.4	99.5	79.5	39.9	99.5	99.3	79.9	90.5	79.9	99.9	99.9	100.0	170.0			
		,	77.7	77.5	7703	,,,,	, , • •	, , , ,	- , , ,	, . ,	.,,,	, , , ,	. , ,	10 110	0.0			
at "1 94."	29.1	99.4	99.4	99.5	55.5	99.9	99.5	99.9	99.9	40.0	00.4	99.9	99.9	130.0	100.0			
	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	•••••			

TOTAL NUMBER OF OPSERVATIONS: 935

GEOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCUPPENCE OF CFILING VERSUS VISIBILITY FROM HOURLY CUSCRVATIONS

STATION NEMBER: 124695 STATION WANE: MUCKLEY ANSB CO											PERIOD OF PECORD: 79-87 MONTH: JUL — FOURSILST): 1988-2000						
CEIL		• • • • •	• • • • • •	,						IN STATE			• • • • • • •		• • • • • • •	• • • • • • •	
IN FEE	1 T 1	17	GE E	5	G F;		CE 2 1/2	6 E 7	GE 1 1/2	GE 1 1/4	6 E 1	FL 7/4	5/€	9 E 1 / 2	را 1/16	GE 1/4	υ£ D
N.C. C	cit i	43.1	43.1	49.1	45.1	49.1	45.1	49.1	43.1	49.1	49.1	40.1	43.1	48.1	48.1	48.1	48.1
G € 1	130051 10008	01.1	61.1 61.2	51.1 61.2	61.1 61.2	61.1	61.1 61.2	61.1 61.2	61.1 61.2	61.1 61.2	61.1 61.2	61.1 61.2	61.1 61.2	61.1 61.2	61.1 61.2	61.1 61.2	61.1 61.2
uE 1	.ย: มูนไ .ชา 331 .ชา 331	61.6	51.3 +1.7 71.5	61.3 61.7 71.5	61.3 61.7 71.5	61.3 ul.7 71.5	61.3 61.7 71.5	61.3 61.7 71.5	61.3 61.7 71.5	01.3 61.7 71.5	61.7 71.5	61.7 71.5	51.3 61.7 71.5	61.3 61.7 71.5	61.3 61.7 71.5	51.3 61.7 71.5	61.3 61.7 71.5
			78.1 79.4	7º •1	78.1 79.4	79.1 79.4	78.1 79.4	7° •1	73.1 79.4	78 • 1 79 • 4	79 • 1 79 • 4	7° • 1 7° • 4	79.1 79.4	79.1 79.4	78 • 1 79 • 4	78 • 1 79 • 4	78•1 79•4
is € GF	anual Trant	60.7 60.4	92.5 43.6	87.5	nù•5 82•6	80.0	იშ•5 წწ•ნ	a∏.5 8∄.6	aŭ.5 4J.6	80.5 80.6	90.5 FD.6	87.5 87.6	80.5 85.6	87.5 33.6	°J.5	83.5 83.6	PO.5 PD.6
	600al 51531		72.8 75.6	92.8 95.8	92.8 95.6	92.9	92•H 95•E	92.8	92.A 95.A	92.8 95.8	92.9	92.9	95.9	92.9	95.9	92.9	42 . 9
LΕ	45.501 43.501 35.001	96.0	95+7 97+6 96+0	95.9 98.1 98.4	95.9 95.2 98.5	95.9 93.2 98.5	95.9 78.2 98.5	95.9 98.2 98.5	95.9 98.2 98.5	95.9 99.2 98.5	76.0 98.3 98.6	96.0 98.3 98.5	95.0 93.3 98.6	95.0 98.3 98.6	96.J 98.5	96.0 98.3 98.6	96.0 98.3 98.6
., .	30001	97.1	98•€	90.4	96.5	49. f	78.5	98.5	98.5	98.5	68 • 6	90.6	98.6	98.5	08.6	54.6	98.6
6.€	19031 20071 18001	97.3	>8.2 >8.4 >8.4	91.6 98.1 99.6	95.7 96.9 98.9	99.7 97.5 97.6	98.7 99.0 99.3	98.7 99.0 99.0	98.7 93.3 99.0	98.7 99.1 99.1	98.8 99.1 99.1	9°.1 9°.1	98.8 99.1 99.1	99.1 99.1	99.8 99.1 99.1	99.1 99.1	98.8 99.1 99.1
	1909 1200		98.5 98.6	98.9 37.3	99.3 99.1	97.1	69.2	99.1 99.2	93.1	97.1	79.2	99.2	99.4	99.7 99.4	99.2 99.4	99.2 99.4	99.2 99.4
5.5	10001	47.4	98.9 28.9	99.5	99.6 59.6	97.7 59.7	99.7	99.7 97.7	99.7	99.7 99.7	99.8 99.8	90.A	99.8 99.8	99.8 99.8	99.8 99.8	79.8 97.8	99.8 99.8
GE GE GE	8501 7501 6501	97.4	98.9 58.9 59.0	99.5 99.5 99.6	79.6 99.6 99.7	99.7	99.7 99.7 99.8	99.7 99.7 79.8	99.7 99.7 99.8	44.7 99.7 49.2	99.8 99.8 99.9	99.9 99.9	99.5 8.66 9.00	99.Я 99.Я 99.Э	99.8	99.8 99.8 99.9	99.8 99.8 59.9
υĘ	r :n 451		19. T	99.6	99.7 99.7	97	99.8 99.8	99.8	99.2	90.2	09.9	99.9	77.9	99.9 19.9	99,9	99.9	99.9
G E	707) 700)	97.5 57.5	39.6 39.2	97.6	99.7 29.7	99.3	36.8	99.8 99.8	77.8 79.6	99.8	99.9	97.7	99.9	100.0	17J.J 173.0	100.0	106.0
6 E	:501 :1	97.5	79.0	90.6	99.7	97.5	49. B	33.8	99. H	99.9 99.8	29.5	90.9	94.9	100.0	100.0	100.0	100.0

FCTAL NUMBER OF DISERVATIONS: 93.

GLORAL CLIMATOLOGY RRANCH USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CFILING VERSUS VICIPILITY FROM HOURLY OBSERVATIONS

A TRI MEATHER SERVICE/MAC

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGBICO PEGIOU OF "FCURD: 76-87 MONTH; JUL HOURS(LST): 2107-2355

													·: JUI			2107-23		
	LING	• • • • • •						V 15 I	BILITY	IN STAT	UTF MIL	LS						•
		QF.	6 <u>5</u>	SE S	ű E G	GE ,	2 1/2	G٤	65 1 1/2	GE 1 1/4	GE 1	6L 774	575	6E 173	5F 1716	(-) 174	CF J	
																		٠.
N C	CETL I	65.9	65.9	65.9	65 • 9	65.9	65.9	65.9	65.9	65.9	65.9	60	65.9	65.9	45.2	f, r . 9	65.9	
r. F	200001	74.7	74.7	74.7	74 • 7	74 • 7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	
	160001		74.7	74.7	74 . 7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	
	16330		74.7	74.7	74 . 7	74.7	74.7	74.7	74.7	74.7	74 • 7	74.7	74.7	74.7	74.7	74.7	74.7	
	140001		76.1	76.1	76 - 1	75.	76.1	76 -1	76.1	76.1	76.1	76.1	76.1	76 - 1	70.1	76.1	76.1	
	12,301		83.2	83.2	83.2	83 • 2	83.2	93.2	83.2	83.2	93.2	8 3 • 2	R3.2	÷3.2	93.2	* 3 • 2	£3.2	
üΕ	100001	88.2	38.2	3.86	38.2	84.2	₹6+2	89.2	39.2	58.2	PR.2	8°.2	83.2	84.2	£9.2	38.2	P6.2	
	975-1		96.9	88.9	38.9	83.9	86.9	83.9	89.9	8a.9	98.9	50.0	93.7	99.7	99.9	69.9	96.9	
6 £	60001		90.3	90.3	92.3	90.3	92.3	90.3	90.3	y0. 7	20.3	90.1	93.3	93.3	03.3	92.3	9.3.3	
G E	77.001		72.6	97.6	90.6	97.6	90.6	90.6	93.€	93.6	90.€	97.6	911.6	97.6	23.6	97.6	90.6	
5 E	6001	96.3	06.3	96.6	96.6	96.6	c6.6	96.0	96.6	96.6	36 • 6	41.6	94.6	96.5	30.0	54.6	56.6	
6 E	57001	57.3	37.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	27.5	97.5	97.5	97.5	97.5	97.5	97.5	
Ú F	45501	97.3	97.3	97.5	97.5	97.5	97.5	57.5	97.5	97.5	97.5	47.5	97.5	97.5	97.5	47.5	97.5	
σ£	42671	97.8	78.1	99.5	76.5	93.6	76.6	94.6	98.6	98.5	98.6	92.6	98.6	99.6	28.5	49.6	96.6	
3 0		97.8	38.1	93.5	78.5	93.6	98.5	98.6	98.6	98.6	78.€	5P.6	96.6	99.6	69.0	54.5	98.0	
G E	3000]	97.P	78.1	98.5	78.5	98.6	o6• 6	9ª • 6	78 • 6	96.6	98 • 6	9ª • 6	34.6	78.6	ა8∙6	77.6	≎8.6	
j E		58.1	29.3	99.7	78.7	59.9	98.8	98.8	98.8	98.F	9.4€	90.9	96 • 8	98.8	98.8	90.8	98.6	
ſ³ Ē		58.6	J4.9	99.4	99.4	97.5	79.5	99.5	99.5	99.5	99.5	94.5	99.5	49.5	39.5	43.2	99.5	
() F		56.5	18.9	90.4	99.4	99.5	99.5	99.5	99.5	19.5	79.5	33.5	99.5	99.5	33.2	99.5	99.5	
GF		95.6	31.9	99.4	99.4	39.5	99.5	99.5	99.5	99.5	99.5	3.0 .	99.5	97.5	99.5	43.6	99.5	
Ŀξ	12,351	3P+6	99.5	99.5	99.5	99.5	¢9.6	90.6	99.6	49.6	79 • 6	40.6	77.6	77.6	99.6	99.6	¥9.6	
., F		98.6	99.5	99.5	39.5	99.6	¢ € • 6	99.6	97.6	79.6	74.6	99.5	97.6	39.6	29.6	.9.6	49.6	
0.5		7.6.7	77.1	99.0	99.6	99.7	99.7	99.7	99.7	99.7	79.7	99.7	39.7	43.7	99.7	99.7	99.7	
GΕ		98.7	77.1	99.6	79.0	99.7	39.7	99.7	99.7	99.7	99.7	90.7	99.7	99.7	79.7	30.7	99.7	
GE		98.7	99.1	33.6	79.0	99.7	99.7	99.7	99.7	77.7	29 • 7	99.7	22.7	93.1	99.7	99.7	99.7	
ij £	(00)	9#.7	39.1	99.6	99 • b	97.7	· 9• 7	97.7	77.7	99.7	99.7	ça.7	99.1	49.7	99.7	99.7	99.7	
5.5		40.7	99.2	19.7	99.7	49.8	99.8	99.8	79.8	49.5	74.8	90.3	20°8	30.8	97.4	49.8	94.8	
S E		98.7	99.2	99.7	99 • 7	97.4	14.6	97.9	99.6	99.8	4000	95.4	99.4	93.4	99.8	94.8	99.H	
(F		90.7	39.2	19.7	99.7	99.6	1 76.6	100.0	100.0	173.0	100.	100.1	177.0	137.7	1 " 3 . 3	107.0	100.0	
65		98.7	99.2	99.7	99.7	99.6	170.5	100.0	10J.0	163.7	100.0	150.0	170.0	133.7	110.0	100.0	100.0	
GΕ	1001	99.7	39.2	99.7	99.7	47.4	10• 9	100.0	103.5	150 • P	100.5	137.7	100.0	100.7	170.3	100.0	100.0	
u €	21	99.7	77.2	≯9. 7	99 . 7	99.8	1	137.9	100.6	190.0	170.3	137.7	100.0	199+9	1 10.0	100.0	100.0	

TOTAL HUMBER OF OBSERVATIONS:

JUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

FUNCTION OF FREQUENCY OF OCCURPENCE OF CFILING VERSUS VISIBILITY FROM FOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: GUCKLEY ANGE CO PERIOD OF GECORD: 79-87 MONTH: JUL FOURSILSTI: At L VISIPILITY IN STATUTE MILES CETUTAG CETUING IN 1 GE FEET 1 17 SE GE 7 2 1/2 SE GE GF GE GF 2 1 1/2 1 1/4 1 6 f 56 GF SE GE 1/2 1/16 6 1/4 67.1 67.1 NC CEIL 1 65.9 67. . 67.1 67.1 67.1 f. 7 . 1 67.1 67.1 67.1 67.1 17.1 67.1 67.1 67.1 0E 200001 75.3 GE 182001 75.3 GE 160001 75.4 GE 142001 76.3 GE 120001 83.0 75.5 75.6 75.0 15.6 75.6 75.6 75.6 15.6 75.6 75.5 75.6 75.6 *5.6 75.6 75.6 75.6 75.7 75.6 75.7 75.6 75.6 75.7 75.6 75.7 75.6 75.6 75.6 75.7 75.6 15.7 75.6 75.7 75.6 75.7 15.6 75.6 75.6 75.6 75.5 75.6 75.6 75.7 75.6 75.7 71.6 75.5 75.5 83.3 76 • 6 76.6 83.3 75 .€ 75.6 76.6 14.5 76.5 76.6 76.06 76.6 76.5 76.6 43.3 SE ISOBOL PALI 97.5 97.5 e7.5 87.5 87.5 37.5 37.5 27.4 6F 9000 67.7 6F 8063 68.5 48.1 98.8 88.2 38.9 90.2 88.9 69.2 68.7 9 H . 2 86.7 88.7 8 H . ? 48.2 88.9 68.2 88.9 85.2 84.9 88.2 88.9 89.0 86.2 98.9 68 · 2 96.2 98.9 29.1 67.1 87.1 7763| 89.6 49. 89.1 99.1 87.1 85.1 A 2 . 1 87.1 89.1 97.1 99.1 57.1 89.1 60071 93.5 94.3 44.4 94.5 94.4 94.4 UE 57031 95.4 96.0 96.1 90.1 96.1 96.1 96.1 36.1 96.1 96.1 96.1 96.1 95.9 96.0 95.4 36. u 91.2 97.5 45301 95.4 40301 96.2 96.2 96.2 97.2 97.5 96.2 96.2 76.9 96.1 96.1 96.1 96.1 96.1 96 - 1 36.2 95.2 96.2 GΕ 6.5 97.6 35-01 96-5 97.5 37.5 97.6 \$7.6 90 . 30UCT 94.9 27.6 97.9 97.9 98.7 96. 78.1 94.3 99.0 98.0 c 8 . 1 25 431 96.9 97.8 98. 98.1 ,9. 2 98.1 99.1 98.1 98.1 28.1 30.1 24.1 99.1 90.1 96.1 2"00| 97.2 1960| 97.3 1/00| 97.4 1/00| 97.6 98.5 98.5 98.5 98.7 96.5 98.5 98.9 98.5 98.5 98.8 54.5 76.5 98.5 99.5 98.5 98.5 98.7 98.5 98.5 6: 6 99.1 99.4 78.4 98.4 98.5 98.5 46.5 46.5 99.5 99.7 78.5 78.6 99.2 29,5 98.5 98.3 94.9 29.3 79.6 98.7 98.7 9.90 ., 1 70.6 20.7 94.0 99.5 49.C 99.2 96.9 49., 5 € 17 Jn | 97.6 927 | 97.7 926 | 97.7 99.1 99.. 29.1 99.1 9.1 10.1 9.1 99.1 97. 90.2 99.3 99.1 99.2 99.2 99.2 99.2 99.2 99.3 49.2 C.F 73.7 99.1 99. 75.2 99.2 27.2 99.2 99... 99.1 79.2 99.3 29.3 99.3 34.1 +4. Z 7. 1. 1. 1 37.3 ٠,٠٠ 29.3 99.3 99.3 99.3 99.3 49.5 99.3 99.3 47.3 99.3 42.5 95.3 19.7 77.4 09.4 G i 74.8 39.4 47.5 .4. 3 97.5 49.5 99.5 49.5 99.5 13 ± 13 ± 13 ± 79.5 99.5 27. . 29.5 5 5 1 77.3 24.9 47.4 19.4 37.4 99.5 99.5 1001 97.8 1001 97.8 1001 97.8 1001 97.8 39.3 99.6 99.6 92.6 97.8 97.6 97.8 99.9 79.6 93.5 29.9 99.4 97.4 99.5 97.5 99.6 19.6 95.6 49.7 99.8 79.9 24.2 99.4 97.b :5.6 99.9 99.9 59.5 99.6 79.6 79.6 30.0 100.0 G. F 98.3 97.4 99.7 91.8 47.0 29.7 77.9 .5.6 11 47.8 73.9 99.4 99.5 99.6 37.7 29.6 99.P 22.4 93.9 91.9 93.3 99.3 107.0 100.0

TOTAL NUMBER OF CISERVATIONS: 7440

GLOBAL CLIMATOLOGY PRANCH 1 SAFETAC A IR WEATHER SERVICE/MAG

PERCENTAGE FREWMENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 724645 STATION NAME: RUCKLEY ANGB CO

PERSON OF PECORO: 78-87 MONTH: AUC HOURS(LST): 0000-0200 VISIBILITY IN STATUTE MILES CFILING GF GE GE 3 2 1/2 GE GE GE 2 1 1/2 1 1/4 5ť 774 IN 1 SE FEET 1 10 GE 6E 6/16 GE 1/4 5 1 5/8 1/2 U 69.5 69.5 69.5 69.5 NC CEIL 1 67.2 69.4 69.5 69.5 69.5 69.5 6 E 200001 74.8 74.9 75.2 75.2 75.2 75.2 75.2 75.2 75.2 75.2 76.2 75.2 75.2 75.2 75.2 75.2 75.2 75.2 75.2 75 • 2 75 • 2 75.2 75.2 75.2 75.2 75.2 75.2 75.2 75.2 75 • 2 75 • 2 75.2 75.2 75.2 75.2 74.9 74.9 75.2 75.2 75.2 75.2 15.2 75.2 75.2 75.2 76.5 76.5 76.5 76.5 76.5 76.5 76.3 76.5 83.2 GE 12:001 82.9 93. 93.2 65.2 P3.2 63.2 83.2 83.2 03.2 63.2 83.2 6.ce 100001 93.9 91.3 97.0 97.0 97.0 11.1 91.3 91.3 91.3 91.3 91.3 n 1 . 3 91.3 71.3 91.3 91.3 91.3 91.3 91.3 92.3 92.0 93.0 93.1 97001 91.6 87071 97.6 77031 97.7 92.0 93.0 93.1 92.0 92.0 CF 91.8 92.6 92.0 92.0 93.0 93.0 93.0 92.7 93.0 92.3 92.0 93.0 92.3 93.1 93.J 93.0 3.50 93.0 93.1 93•1 95•6 93.1 93.1 (, F 92.9 93.1 93.1 93.1 93.1 93.1 93.1 60 391 95.1 95.6 95.6 95.6 95.6 95.6 95.6 95.6 95.6 ⊌ E 50001 96.1 45001 96.2 4.001 97.1 96.7 36.5 96.7 96.7 96.7 96.7 96.6 96.5 96 • B 97 • 7 96.9 96.8 97.7 96 •8 97 • 7 96.8 96.9 97.7 96.8 96.8 97.7 96.8 96.8 97.7 96.8 6 E 96.8 96.8 97.7 97.7 υE 35 Jn | 97.1 3035 | 97.2 97.5 97.7 97.7 97.7 97.7 97.7 97.7 97.7 97.7 97.7 97.7 97.7 97.6 l₁ ₹ 97.3 97.8 97.8 25001 98.0 20001 98.0 18001 98.0 90.4 98.6 98.6 98.6 98.6 98.6 98.6 6, 1 98.6 98.6 98.6 98.6 28.4 30.46 46.6 98.6 98.8 98.8 98.8 99.8 98.8 98.8 98.8 98.8 90.9 98.8 98.8 99.3 98.8 98.8 98.8 98.8 98.8 98.8 98.8 28.3 99.9 95.8 GΕ 98.8 98.8 99.1 99.1 15661 98.3 99.1 09.1 99.1 \$6.9 99.1 99.1 99 - 1 99.1 79. 1 99.1 99.1 99.1 29.1 90.1 99.1 99.1 99.1 G F 10301 98.5 99.; 99.4 99.4 ¢7,4 99.4 99.4 99.4 49.4 99.4 59.4 99.4 99.4 99.4 99.4 99.4 9.71 58.5 39.4 99.4 99.4 99.4 99.4 99.4 99.4 6 27.1 99.4 99.4 99.4 99.4 95.4 79.4 99.4 39.4 79.4 530 99.5 99.1 99.4 99.4 97.4 99.4 99.4 79.4 99.4 99.4 99.4 79.4 99.4 99.4 99.4 99.4 97.4 99.4 99.4 7001 99.5 29.1 99.4 99.4 27.4 99.4 99.4 99.4 99.4 99.4 93.4 99.4 6601 49.5 99.4 99.4 99.4 FO01 98.5 29.1 99.4 99.4 99.4 99.4 99.4 39.4 93.4 99.4 99.4 99.4 39.4 401 99.7 99.4 99.7 99.8 99.7 99.8 99.7 99.8 99.7 99.8 99.7 99.9 99.7 99.1 99.7 99.7 99.7 99.7 ψE 99.7 29.1 99.7 99.8 250| 98.7 77.5 99.8 99.0 99.7 99.9 97.3 97.7 19.9 24.5 33.3 99.9 99.9 09.9 99.9 99.9 99.9 29.9 29.9 5 F 107 98.7 79.5 99.8 99.5 99.9 99.9 99.9 19.9 99.9 99.9 99.9 99.5 40.0 23.9 77.9 79.7 99.9 130.0 31 98.7 99.8 99 - b 99. 9 99.9 99.9 29.9 υE 29.5 99.9

I CTAL NUMBER OF OVSERVATIONS:

GLC3AL CLIMATOLOGY PRANCH LSAFETAC A IR WEATHER SERVICE/MAC

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

97.7

97.8

98 - 6

99. C

99.4

99.4

99.4

97.7

97.7

97.8

26.4

98.6 98.8

99.0

99.2

09.4

49.4

98.0

98.0

98.1

98.6

97.1

99.4

99.6

99.7

99.7

97.7

97.7

97.8

96.4

96.5

98.6

99.

99.1

49.2

99.2

PERCENTAGE FREQUENCY OF OCCURPENCE OF CFILING VERSUS VISIBILITY FROM FOURLY OBSERVATIONS

PERIOD OF PECOFO: 78-87

MONTH: AUG HOURS (LST): 0320-0500 CEILING VISIBILITY IN STATUTE MILES GE GE GE GE .ELLING __IN ___ | GE____ _FEET __| 10 GE 65 Сí 2 1 1/2 1 1/4 1 5 3 2 1/2 7/4 5/8 1/2 5/16 1/4 0 NC CETE 1 75.2 75.8 75.3 75.3 75.8 75.8 75.3 75.3 67.8 68 200001 87.1 90+2 85+2 87.8 80.6 87.5 P (. 8 80.8 83.8 80.8 80.8 63.4 90 . B 83.8 80.8 80.9 0 E 100001 80.1 6 E 160001 80.1 6 E 140001 81.0 PQ. 8 87.8 87.8 80.8 80.8 83.8 83.8 87.8 87.8 81.8 80.8 30.A 83.R 87.8 87.8 90.6 8 J. 8 00.8 80.8 PU. 9 90.8 90.2 87.5 8 .03 80.8 00.8 8.08 ED. 9 81.6 91.1 A1.6 91.6 81.5 £1.6 81.6 81.6 81.6 81.6 81.6 81.6 91.6 01.6 6E 127071 86.5 87.2 97.2 87.2 37.2 57.2 6 F 103031 90.2 96.4 91. 91.1 91.1 91.1 91.1 91.1 91.1 91.1 91.1 91.1 91.1 91.1 91.1 91.2 05 90001 90.5 05 8m3m1 91.0 05 7m301 91.4 9J.8 91.2 91.3 91.4 91.4 91.8 91.4 91.4 91.8 91.4 91.8 91.4 \$1.4 91.4 91.9 91.4 91.4 91.4 91.4 91.8 91.5 91.9 91.8 91.8 91.8 91.8 92.3 93.1 92.3 91.6 92.2 92.3 92.3 92.3 92.3 22.3 92.3 92.3 92.3 92.3 92.3 60001 92.3 93.1 93.1 97.1 93.1 92.5 93.1 93.1 93.1 93.1 93. 73.1 tı € 94.0 52001 93.1 93.5 94.0 94.0 94.0 94.5 94.0 94.7 94.3 94.7 54.0 24.3 6 E 45001 93.1 40001 94.2 93.3 94 • D 95 • 1 94.5 94.0 94.0 95.1 94.0 94.0 94.0 94.5 94.0 94.0 94.1 93.9 94 . C 34. D 95.1 95.1 95.2 95.2 35001 94.3 74.5 95.1 75.2 95,2 95.2 95.2 95.2 95.2 95.2 95.2 95.2 95.3 6 6 30401 94.3 24.5 95.1 95.2 95.2 95.2 95.2 95.2 95.2 95.2 95.2 95.2 95.2 25.2 15.2 95.3 25001 95.5 25001 95.8 18001 95.9 96.6 G E 96.3 96.3 96 -6 96.6 96.6 96.6 96.6 96.6 97.1 97.2 25.7 96.2 96.3 76.6 96.6 96.7 26.1 96.8 96 . 9 97 . 0 96.9 97.0 97.0 96.9 97.0 97.1 97.1 97.1 97.1 97.1 47.1 97.1 97.2 97.2 97.4 97.2 97.2 6 F 16.2 95.9 97.2 97.2 27.2 27.2 97.2 1001 96.7 96.5 97.4 77.4 10601 96.3 97.4 97.5 97.5 97.7 97.7 97.7 97.7 97.7 27.7

98.3

98.0

98.1

99.6

98.7

96.6

99.1

99.7

99.7

98.3 98.3

38.6

99.1

99.4

99.7

99.7

98.0

98.0

98.1

98.6

99.1

99.4

99.0

99.7

00.7

98.5

ya.1

50.1

95.4

99.6

99.7

99.6

98.0

98.1

99.6

99.1

49.4

99.6

29.7

99.7

98.0

99.13

99.1

98.6

99.1

99.4

99.6

99.7

99.7

08.3

C. AP

28.1

94.6

96.1

9.80

99.1

29.4

99.7

99.7

98.0 99.C

98.1

99.1

99.4

40.5

99,9

98.1

98.1

98.2

96.7

98.9

99.2

99.5

99.7

100.0

99.9 100.0

TOTAL NUMBER OF OBSERVATIONS: PSC

c6.9

96.9

97.5

37.4

27.6

98.0

98.1

98.1

97.5

97.5

97.6

98.2

98.6

94.5

90,9

98.9

90,9

10401 96.5

96.5

P: " | 46.6

7001 96.9

5001 97.0

2011 97.2

2001 97.3 10rl 97.3

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G E

GLOGAL CLIMATOLOGY BRANCH USAFETAC A IP WEATHER SERVICE/M4C

PERCENTAGE FREGLENCY OF OCCURRENCE OF CEILING VEHEUS VISIBILITY FROM HOURLY OBSERVATIONS

S 14110N NUMPER: 724695	STATION NAME:	BUCKLEY ANGB CO	PERIOD OF PECC)RU: 78-87
			MCNTH: AUG	FOURSILSTI: 0600-06CC

C E I	LING	• • • • • •	••••••	• • • • • •	• • • • • •	• • • • • • • • • • • • • • • • • • • •				IN STATE			• • • • • •		• • • • • •	• • • • • •	•••••
		GŁ	GE.	GE	6 F	GE	GΞ	SE	G.F.	GE	GE	7.6	GF	GE	GE	GE	GE
FE	ET İ	15	ŧ	5	4	!	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	r/16	1/4	0
٠.,																	
N.C	CEIL I	74.5	74.2	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.6	14.6
	200001		ಿ ೦∙ 6	9 0 •9	80.9	80.9	61.C	81.0	9 1 • C	91.0	91.C	61.7	81.0	81.0	P1.0	91.1	81.1
lo €	180001	PC.4	90.6	87.9	85.9	89.9	81.C	81.7	81.C	81.0	91.0	81.0	81.0	81.0	P1+3	31.1	P 1 • 1
5 E	160001	80.4	€3.6	90.9	90 · ÷	87.9	P1.0	81.0	P1. 0	81.0	91.0	81.7	81.0	81.7	⁸ 1.0	c 1 • 1	F 1 • 1
ψE	147671	61.7	81.9	82.2	82.2	82 • 2	52.3	82.3	62.3	02.3	92.3	67.3	a 2 . 3	82.3	92.3	82.4	82,4
G E	120001	86.7	P 7. C	87.2	87.3	87.3	97.5	87.5	87.5	87.5	P7.5	27.5	97.5	87.5	A7.5	67.7	87.7
			•			•											
SE	100001	83.7	99.6	89.2	89.4	89.5	89.7	89.7	89.7	89.7	89.7	45.7	39.7	89.7	09.7	89.9	89.9
GE	90601	68.8	89.1	89.4	89.5	89.6	99.8	89.8	89.8	89.9	89.8	8 c . a	P 7 . H	89.8	99.3	93.0	90.5
ŭ €	arcol		99.5	89.7	89.6	89.9	9C• 1	95.1	90.1	90.1	20 • 1	91.1	90.1	90.1	93.1	90.3	90.3
6 E			39.6	89.8	89.7	97.0	90.2	92.2	90.2	99.2	00.2	9	90.2	90.2	99.2	97.4	90.4
G F	60001		97.5	90.8	93.9	91.5	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.4	91.4
Οl	0.001	0.4.		, 5 • 6	73.7	71.0	7 1 0 2	,,,,,	11.2	, , , , ,	7	, . • ·					
G.F	SCGCI	90.5	91.2	91.4	91.5	91.6	91.8	91.8	91.8	91.9	91.8	91.8	71.8	71.8	91.5	92.0	92.0
€ E	45001		91.2	91.4	91.5	91.6	91.6	91.8	91.8	91.9	91.8	91.8	91.8	91.0	91.8	92.0	92.0
	40001																92.5
ŭ €			71.6	91.6	91.9	92.C	92.3	92.3	92.3	92.3	92.3	97.3	92.3	92.3	92.3	92.5	
úΕ	35.001		31.€	91.6	91.9	92.0	92.3	92 • 3	92.3	92 • 3	92.3	97.3	92.3	92.3	92.3	92.5	92.5
PE	30,001	91.2	91.8	92.	92.2	92.3	92.5	92.5	92.5	92.5	92.5	97.5	92.5	92.5	92.5	92.7	92.7
								92.9	92.9		00.6			^2 0			
6.5	25.001		92.3	92.5	92.6	92.7	92.9			92.9	92.9	٠.,٥	92.9	92.9	92.9	93.1	93.1
CE	5,531		92.3	92.6	92 • d	92.9	9 ? • 1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.3	93.3
G F	19001		72.8	93.1	93.3	93.4	73.7	93.7	93.7	93.7	93.7	97.7	93.7	93.7	93.7	93.9	93.9
I, E	15 001		93.2	93.5	93.9	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.5	94.5
GF	12551	43.2	94. C	94.3	94.8	94.9	95.3	95.3	95.3	95.3	95.	95.3	95.3	95.3	95.3	95.5	95.5
G F	11 311		74.4	94.5	95.5	05.7	96.C	96.0	96.0	96.7	96 ∙ €	96.7	96.0	96.3	96.3	96.2	96.2
6 F		93.5	24.5	94.9	95.6	95.a	76 · 1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.3	96.3
G E		93.7	74.6	95 · i	95 • 7	95.9	96.2	96.2	90.2	96.2	96.5	96.5	96.2	96.2	96.2	96.5	96.5
GF		97.7	94.6	95.2	95.6	96.0	9£.3	96.3	96.3	96.3	96 • 3	94.3	96.3	96.3	96.3	96.6	96.6
υF	6001	91.0	24.7	95.4	96.0	56.2	96.6	96 ∙ €	96.6	96.6	76.6	96.6	96.6	96.6	36.6	96.8	96.8
_			_					_		_	_						
υF	-	94.1	75.4	96.1	96.9	97.1	77.4	97.4	97.4	97.4	77.6	97.5	77.6	97.6	77.6	77.8	97.8
ŭ €		94.1	75.6	96.3	97.2	97.6	?દ.⊔	99.1	98.1	98+2	?8•4) a . 4	95.4	98.4	94.4	94.6	98.6
GE	2021	94.1	75.6	96.3	97.4	38	98.3	98.5	98.7	93.8	39.L	43.1	99.1	99.1	00.1	59.4	59.4
G F	2001	94.1	15.€	96.3	97.4	99. L	98.3	98.5	98.7	5 8 €	99.1	40.4	99.4	99.4	C4.4	50.6	99.6
G F	1.01	94.1	95.6	96.3	97.5	98.1	98.4	98.6	98.3	y P . 9	99.2	90.5	99.5	99.5	79.6	99.9	100.0
€ E	21	94.1	95.6	96.3	27.5	98.1	³ ℃• 4	98.6	98.2	98.9	99.2	33.5	99.5	99.5	99.6	99.9	190.0

TOTAL NUMBER OF ORSERVATIONS: 930

GEORAL CLIMATOLOGY BRANCH USAFETAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CHILING VEHSUS VINIBILITY FROM HOURLY OUSERVATIONS

U SAFETAC A IR WEATHER SERVICE/MAC

STATION NUMBER: 774695 STATION NAME: BUCKLEY ANGB CO PERIOD OF FECURU: 78-67 MONTH: AUG HOURS(LST): 5950-11CC CEILING VISIFICITY IN STATUTE MILES GE GE 3 2 1/2 1 5E1 GE 6° 5E 2 1 1/2 1 1/4 r. Ł I٧ 1/2 NI CETE 1 76.5 77.2 77.3 77.4 77.4 77.4 77.4 77.4 77.4 77.4 77.4 77.4 17.4 77.4 77.4 77.4 82.0 A2.9 9.0 SE CODUCT FILE 92.7 e J. 9 42.0 82.9 A2.5 62.9 92.9 92.9 42.9 62.9 82.9 uf 180dC| 51.8 uf 180dC| 51.8 uf 160dC| 81.6 uf 140dC| 83.2 uf 120dC| 57.2 A 7 . 9 12.7 02.7 92.3 32.3 82.9 02.9 0:. 9 82.9 82.9 82.9 82.9 92.9 92.9 H2.9 P2.9 87.9 82.9 42.9 92.9 92.9 32.9 82.7 82.9 :2.9 F . . 9 94.3 64.3 94 . 3 44.3 84.3 94.3 04.3 84.3 88.6 24.5 9.89 ur 100001 89.6 90.7 97.7 91.3 91.0 91.0 91.7 91.0 ¥1.0 91.5 91.3 21.0 21.0 91.4 91.0 91.0 90201 29.7 80301 90.2 7031 90.3 91.4 91.7 91.5 91.1 91.1 71.1 91.1 31.1 91.1 91.6 91.1 91.6 91.6 91.1 91.6 91.1 91.6 01.1 01.6 91.1 91.6 91.1 91.0 51.6 71.6 91.6 91.6 91.6 91.7 92.6 91.7 91.7 91.7 21.5 91.5 91.7 91.7 91.7 91.7 91.7 91.7 92.6 92.6 92.5 72.6 υE 50001 91.8 23.1 93.0 93.3 93.3 73.3 91.3 93.3 93.3 23.3 97.7 93.3 93.3 73.3 93.3 93.3 4500| 91.9 4000| 91.9 93.1 93.2 93.2 93.3 93.3 73.3 73.4 93.3 93.3 93.3 97.3 93.3 93.3 93.3 93.4 93.3 93.3 35.071 92.1 73.4 93.5 73.6 93.6 93.6 93.6 93.6 23.6 20001 93.0 74.4 6 F 74.3 94.5 94.5 44.5 94.5 14.5 94.5 44.5 24.5 94.5 74.5 94.5 94.5 25001 91.2 94.7 94.7 94.7 74.5 94.6 74.7 94.1 94.7 74.7 94.7 24.7 94.7 94.7 94.7 94.7 94.9 95.2 95.3 21601 93.4 bΕ 74.8 95.2 95.2 95.2 95.2 95.2 95.2 95.2 95.2 95.2 95.2 95.2 95.2 95.2 1802| 93.6 1500| 94.4 95.2 95.5 95.5 95.5 95.5 95.5 95.5 95.5 95.5 35.5 95.5 95.5 95.5 95.5 96.2 96.6 97.8 96.6 97.8 76.6 95.6 76.6 95.6 96.6 96 .6 96.6 95.6 26.6 96.6 96.6 97.6 12001 95.4 07.5 77.6 97. 1:03) 95.5 9:01 95.5 800] 95.5 97.7 99.0 98.0 99.3 98.3 28.3 98.3 98.3 90.7 97.7 6 € 96.2 98. 1 99.3 28.3 98.3 98.3 98. 1 28.3 99.5 98.3 98.3 98.3 96.5 99., 93.2 99.3 76.3 93.3 94.7 08.3 99.3 93.3 99.3 98.3 98.3 98.3 98.3 7001 95.5 97.7 48 . C 98.2 98.3 96.3 79.7 98.3 98.3 98.5 90.1 78.3 98 • 3 98 • 6 98.3 98.6 ¥8.6 98.6 96.6 98.6 6 101 95.5 92.9 09.1 99.1 99.1 70.4 99.0 99.1 99.1 90.1 99.1 99.1 99.1 99.1 95.5 7631 95.5 99.9 100.0 100.0 G E G F 98.3 99.6 28.9 97.6 99.7 99.8 99.8 99.9 99.9 99.9 99.3 9.90 99.9 100.0 99.9 100.0 100.0 100.0 98.9 49.7 99.6 100.0 100.0 100.0 100.0 7001 95.5 1101 95.5 76.3 78.3 9 R . E. 99.6 130.0 100.0 100.0 99.7 100.0 98.9 99.A 99.9 99.7 100.0 100.0 1 95.5 (, F 28.3 98.9 99.9 190.0 100.0 100.0 100.0 100.0 100.0 99.6 99.6 49.7 99.8 99.9

TICTAL NUMBER OF GRISHRYATIONS: 929

GLOSAL CLIMATOLOGY PRANCH USAFETAC A IF WEATHER SERVICEMMAC

PERCENTAGE FREQUENCY OF OCCURPENCE OF CFILING VERSUS VIVIBILITY FROM HOUPLY CUSERVATIONS

2 MATION WUMBER:		_								MOSTE	CF FFC	FOLRS	CLSTI:		
CCILING	• • • • • •	• • • • • • •		• • • • • •			PILITY				• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	•••••
19 66 FECT 15	UE I	GE 5	6E 4		65 2 1/2	6 E 2	65 1 1/3	6f 1 1/4	6F 1	51 774	61 575	6 f 172	6E 716	6E 174	GF Ü
NC CETE 66.0	56.2	66.4	60.2	66.2	46.2	66.2	66.2	66.2	F6	64.7	66.2	66.2	16.2	66.2	f 6 • 2
6 F 202001 76.3	76.6	76.0	70.0	76.6	76.6	76.6	76.6	76.1	76 • €	76.6	76.6	76.5	76.0	16.6	76.6
GE 187001 75.1	76.6	75.5	76.6	76 . t	76.6	76.6	76.6	76.6	76.6	74.5	70.6	76.5	*6.6	16.€	76.6
UE 16 1071 76.3	76.6	76.6	76 + 5	76 . t	76.6	76.6	76.6	76.5	76.6	76.4	75.5	76.6	71.0	16.05	76.6
GE 14"LOT 77.P	78.1	79.1	76 . 1	78.1	70.1	78 - 1	73.1	74.1	79.1	7 - 1	78.1	74.1	78.1	78.1	78.1
GE 12mam1 83.7	24.3	84.	84.0	84	44.0	84.0	84.0	84.2	84.0	44.3	e 4 . S	84.7	e 4 . J	84.9	۱.۵
GE AUDCOL HC.1	₹6.5	85.5	80.5	65.5	66∙5	86.5	85.5	85.5	e6. t	F (. 1	46.5	86.5	96.5	r 6 • 5	۰ د ۰ د
97.11 Af.	:6.9	85.9	66.9	56.5	46.9	86.9	95.9	86.9	26.4	44.5	٠,٠	86.0	90.4	46.9	P6.9
6. 8 23 86.9	07.4	37.4	47.4	£7.4	37.4	67.4	67.4	d 7 • 4	F7.4	r. 7 . 4	47.4	97.4	P 7 . 4	. 7 . 4	H 7. 4
UF 7:23 87.2	27.6	E 7 .6	67.L	57.6	57.0	87.6	A7.6	87.6	97.6	8.7	47.6	37.6	c 7 .5	47.6	87.6
5.50 IC278 36	73.1	93.1	43.1	93.1	73.1	93.1	93.1	93.1	93.1	1	97.1	23.1	23.1	93.1	93.1
ut soomt sa.3	94.Н	94.9	94.0	94.6	94. E	94 .A	94.5	74.3	74.8	94.5	44.8	94.4	04.4	, 4 . P	94.8
UE 45401 94.7	95.3	25.3	95.3	95	25.3	25.3	95.3	75.3	25.3	26.8	25.3	25.3	25.3	95.3	95.3
UE 41J21 95.6	76.1	95.1	42.42	96.1	96.1	96.1	76.1	96.1	36.1	1	96.1	75.1	96.1	,6.1	96.1
65 35051 95.9	76.7	16.7	96.7	96.7	96. 7	96.7	95.7	95.7	96.7	44.47	96.7	95.7	26.7	50.7	96.7
6: 30:01 9:04	77.4	97.4	97.4	97.4	97.4	97.4	37.4	97.4	27.4	97.4	97.4	97.4	27.4	97.4	97.4
58 25201 96.9	97.7	97.7	37.7	97.7	97.1	77.7	97.7	97.7	97.7	97.7	91.7	97.7	01.1	97.7	97.7
65 21221 97-1	38.3	79.3	40 . 1	98.1	36.1	98.1	99.1	98.1	36.1	70.1	24.1	99.1	24.1	99.1	98.1
UE 18771 97.3	19.5	9 A . 2	6.50	95.3	ae • 3	99.3	· · · · 3	98 . *	68.3	40.7	7 H . 3	93.3	.u.3	÷ P + 3	98.3
65 15UST 97.9	30.3	78.5	೧€.4	99.4	7 F . W	99.4	98.4	19.4	74.4	3 E . 14	÷ n • 4	99.4	78.4	34.4	98.4
95 10001 97.0	99.7	99.7	99 • J	40.1	79.1	90.1	29.1	19.1	24.1	33.1	99.1	43.1	34.1	19.1	99.1
of 11001 94.0	98.4	94.0	59.4	99.5	94.5	99.5	99.5	19.5	09.5	40.5	24.5	22.5	\$5.5	,7.5	99.5
of 5001 98.7	34.8	98.9	99.4	47.5	99.5	44.5	99.5	49. r	29.5	95.5	19.5	19.5	99.5	99.5	99.5
66 954 9A.5	98. d	98.9	99.4	99.5	94.5	99.5	99.5	99.5	99.5	96.5	49.5	99.5	77.5	99.5	99.5
95 7031 99.5	25.3	ya,ç	59.4	99.5	94.5	90.5	99.5	99.5	06.5	90.5	34.5	99.5	79.5	49.5	99.5
0€ 457 90•3	7 A . A	94.9	49.4	99.5	24.5	39.5	99.5	40.4	29.6	99.1	20.0	12.6	30.0	99.6	99.6
GE 5001 98.1	78.9	93.2	24.7	37	99.9	99.9	23.4	19.9	100.0	107.3	100.3	13).7	177.3	157.0	100.0
55 4021 4941	23.9	19.	99.7	99.4	24.9	99.9	97.4	30.0	100.0	100.0	120.0	191.2	100.0	107.0	100.0
G 3651 92.1	20.9	97.5	29.7	93.9	55.9	99.0	22.9	90 0	100.0	100.0	100.0	100.0	100.0	1,17.0	100.0
55 3031 39.1	74.9	22.5	29.7	97.;	55.9	99.0	99.9	99.7	100	1000	1-0.0	100.0	103.0	100.0	100.0
57 1 71 59.1	75.9	99.	99.7	49.4	.9.9	99.2	2.	99.7	100.0	137.7	ากวัง	177.5	1 ~ 3 . 3	150.0	100.0
6F 31 94.1	78.9	99.3	99.1	99.5	46.4	22.9	59.5	40.3	101.0	100.0	100.3	1117 7	122.3	1. 2.2	100-0
			• • • • • • •			• • • • • • •									

TETAL NUMBER OF OUSFROATLONS: 9.7

GLUBAL CLIMATOLOGY BRANCH USAFETAC A 19 WEATHFW SFRVICE/MAC

PERCENTAGE FREQUENCY OF OCCUPPENCE OF CFILING VENSUS VICIBILITY FROM FOURLY OBSERVATIONS

S TATION NUMPER:				•						MENTE	OF LEC	HOURS	(LST1:	1500~17	ຍເ
CEILING	•••••				•• • • • • •		BILITY						•••••	• • • • • • •	
14 1 66	ŏF.	ōf	٥F	SE	GΞ	GE	GF	5 SE	GE	r.	Gj	G E.	GE	61	ωf
reet i in	UI.	3	4		2 1/2		1 1/2		1	1/4	5/4	1/2	1/16	1/4	0
***************************************													••••		••••
N C CEIL 41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
GE ZONGOT 55.9	55.8	55.8	55.5	55.8	55.8	55.9	55.8	55 · P	55.0	55.5	66.8	55.P	15.8	5 t . R	C. E A
GF 16007 55.0	55.5	55 ∙ ₫	55.0	55.8	55.8	55.8	55.3	55 a R	75.t	5.5.2	در ۾ رڳاري	55.8	55.3	55.8	55.0
6 E 167001 55.8	55.6	55.4	55 • 8	55.4	55.8	55.8	55, 8	55.3	55.8	24.0	55.e	55.4	• 5.5	55.8	15.8
6 F 14 Coll 56.9	56.9	56.9	55 • 9	56.9	56.9	56.9	56.9	56.9	56.5	54.0	56.9	56.0	6.6.9	56.9	56.9
05 12737 67.6	57.6	67.0	67.6	67.6	67.6	67.6	67.6	67.6	67.E	67.5	67.6	67.6	17.15	67.6	67.6
•															
6 E 10700 74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
uf 9000] 75.1	75.3	75 • 2	75 • 3	75.3	75.3	75.3	75.3	75.3	75.3	75.5	75.5	75.5	75.5	75.5	75.5
GE 8 30 1 75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.4	76.7	76.0	76.7	76.40	76.0	76.0
6 F 77 JS[75.7	*5.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	74.0	76.5	76.0	76.3	76.0	76.0
u.t. 60001 89.0	23.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	99.3	P •	99.5	93.2	44.5	F 9 . 5	84.5
6 6 5 0 0 0 1 9 3 • 1	33.5	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	97.4	₹5. A	93.9	¢ 3 • 8	93.8	93.8
65 45 7 97.5	34.0	94.3	34 • 0	94.1	94.1	94.1	94.1	94.1	94.1	94.7	34.2	94.7	94.7	94.2	94.2
65 41331 95.9	°6.6	96.6	76 · 6	96.7	96.7	96.7	96.7	46.7	96.7	94.4	96.5	96.2	26.8	96.A	96.B
UE 35 7 95.3	97.1	97.	97 • J	97.1	97.1	97.1	97.1	97.1	97.1	7.7	21.2	97.2	97.2	97.2	97.2
ar 30001 97.1	97.7	97.7	97.7	97.8	77.8	97.8	97.8	97.8	98.0	50.1	98.1	98.1	98.1	×9.1	SP.1
95 25031 97.8	19.5	94.5	98 • 5	98.6	0 A . 6	98.6	93.6	99.6	28.7	99.9	99.5	94.9	Q 3 . B	۾ ۾ ۽	96.8
GE 2100 94.1	48.7	90.7	98 • 7	98.9	96.9	98.9	98.9	98.7	79.5	99.1	79.1	99.1	93.1	99.1	99.1
UF 18 1 99 7	39.P	98.9	98 • 8	97.3	95.0		99.0	90.7	23.1	92.7	99.2	99.2	79.2	99.2	· · · -
UF 15001 98.2	19.8	98.2	98 • B	90	90.0	99 • D	99.0	99.3		43.			99.2	99.2	99.2
	18.0	90.5							09.1		99.2	99.2			99.2
61 12531 98.2		4	96 • €	59.2	06.5	99.2	33.2	· 9 · 2	-9.	93.5	.0.6	99.6	9.6	30.49	99.6
65 1 231 98.5	38.8	3 A	76.2	99.7	79.2	92.2	99.2	19.2	99.5	72.4	29.6	97.5	79.6	99.6	99.6
UF 5 08.2	78.6	9 A . R	98.0	99.2	25.2	99.2	97.	,9.2	29.5	00.5	99.6	97.6	79.6	39.6	99.6
GE 4051 45.7	79.9	30.5	96.6	99.2	55.2	99.2	99. 2	99.2	99.5	90.5	77.6	99.6	74.6	99.6	99.6
6- 700 98.2	28.6	28	76.0	99.	39.2	99.2	99.2	77.2	99.5	40.6	77.6	97.5	79.6	97.6	79.6
61 1001 99.3	70.9	98.9	98.9	99.4	59.4	99.4	94.4	99.4	79.6	99.7	99.7	27.7	79.7	77.7	99.7
3		, . • ,	• 7	,,,,,	, , ,	,,,,,			.,,,,	, ,	.,	, , , ,	. ,	,	. , • .
UF 5 11 99.7	39	29.1	99.1	97.7	99.7	97.7	99.1	99.7	29.3	107.5	106.0	137.7	100.3	147.0	100.0
6f 4,5 99.3	79	99.1	99	99.1	29.7	99.7	99.1	14.7	9.4	130.0	100 · a	100.0	100.3	100.0	100.0
GE SUCH SH.3	17.0	79.1	59	99.7	99.7	99.7	99.7	99.7	99.9	100.3	190.9	100.0	100.0	1.7.0	100.0
5	79.3	+7.1	99 • 1	97.7	99.7	99.7	99.7	99.7	00.0	100.0	100.0	100.0	170.3	100.0	100.0
66 161 93.3	77.0	99.1	99	69.7	39.7	92.7	22.7	20	99.9	107.5	193.3	133.7	100.0	100.0	100.0
• • • • • • • • •			• •		,				. • •	• • •					
UF 1 +3.2	3 3. T	97.1	47.1	99.7	79.7	99.7	29.7	19.7	99.9	100.7	100.3	137.7	170.0	100.0	100.0
									• • • • • •						

TICTAL NUMBER OF OPSERVATIONS: 929

CLOBAL CLIMATOLOGY PRINCH USAFTIAC A 12 SEATHER SERVICEMAC

PERCENTAGE FREQUENCY OF OCCUPRENCE OF CELLING VEHICLS VICIPILITY FROM HOURLY COSERVATIONS

STATION NUMBER: 774695 STATION NAME: PUCKIEY ANGE CO PERIOD OF TECOPO: 76-87 MONTH: AUC HOUPSILSTE: 1900-2000 1/4 0 NC CLIL 1 45.5 43.7 45.7 44.1 44.1 0 E 20000 | 54.7 0 E 16000 | 54.3 0 r 16000 | 54.7 0 E 14000 | 55.7 5,4 .5 54.5 54.5 -4.5 54.5 54.5 54.5 55.9 54.5 54.5 -, 4 - 5 54.5 54.3 54.3 54.3 54.5 54.5 54.5 54.5 54.3 54.5 54.5 54.5 55.9 54.5 54.5 55.9 54.5 54.5 54.5 54.5 54.5 54.3 54.5 54.5 54.5 54.5 54.5 c4.5 54.3 54.5 55.9 54.5 54.7 54.5 54.5 55.9 54.5 54.3 54.3 € 5.7 55.7 55.7 JE 12 7001 66.3 66.5 66.5 06.5 66.5 66.4 66.5 66.5 66.5 1.6. - 5 66.5 75.2 77.5 17.8 17.8 75.4 77.7 79.2 79.2 75.2 77.5 75.4 77.7 75.4 77.7 75.4 77.7 75.4 77.7 75.4 77.7 us 10001 75.1 75.4 75.4 75.4 75.4 75.4 6E 90001 77.3 6F 80001 77.7 77.7 77.7 77.7 77•7 78•0 78•0 71.1 77.5 77.7 78 .C 78 .C 40.5 77.8 77 .B 78.1 78.0 7e.0 70.0 78.0 78.0 79.0 79.7 19.5 79.0 79.0 75.0 74.0 78.3 70001 77.7 77.4 77 . B 79.0 79.3 78.U 89.5 67601 89.7 97.5 69.5 57351 97.5 94 • ? 94 • 7 94.2 94.2 94.2 94.2 24.2 93.7 93.7 5 E 45001 94.0 40001 95.7 94.3 94.5 94.3 94.6 94.6 94.7 94.7 94.7 94.7 94.7 94.7 24.7 94.7 94.7 96 . R 97. 7 96.8 36.8 76. к 96.2 96.8 95.8 76.1 96.2 96.8 35.01 96.2 30001 96.5 96.4 97.1 97.1 97.3 97.3 97.3 97.3 27.3 27.3 27.3 97.3 97.6 97.1 97.4 97.4 97.6 97.6 99.2 98.2 29.2 , F . 2 98.2 25601 97.1 27.5 97.6 97.6 98.1 75.0 98.2 98. . 99.2 98.2 94.2 2003| 97.1 2003| 97.2 1903| 97.2 1503| 97.8 99.1 98.3 98.3 98.3 90.3 98.3 77.0 97.7 28.1 98.3 98.3 94.3 97.7 90.3 95.3 98.3 99.3 97.7 57.E 98.1 98.3 ≎ ? • 8 94.5 96.3 90.3 78.4 99.6 96.30 99.1 49.1 99.1 12.1 22.1 99.1 99.1 99.1 () F 10001 57.8 79.5 99.7 90.0 59.1 99.1 99.4 99.4 47.4 99.4 90.4 99.4 99.4 23.4 +9.4 99.4 09.4 29.4 29.4 90.4 99.4 99.4 99.5 900 | 47.8 8.31 97.8 731 | 93.5 99.4 99.5 99.4 99.4 -19.1 99.4 5 € 98.5 98.7 98.5 99.1 97.4 99.4 99.4 GF 78.5 90.7 oH• ⊦ 99.1 79.1 59.4 99.4 09.5 99.5 49.5 ,7. 99.2 6 E 74.6 98.9 29.5 44.5 9.6 . E (, = 99.1 97.6 12.9 49.5 49.5 09.4 90.3 29.2 99.9 99.9 90.9 99.9 4001 99.5 3071 99.2 2071 99.2 90.9 100.0 100.0 (, F 76.9 79.9 99.1 97.6 99.6 99.7 99.9 99.2 90.9 99.9 49.7 99.9 99.9 99.9 09.9 99.9 100.0 59.4 100.0 100.0 100.0 150.5 100.7 177.3 150.0 100.0 1-3.3 60 94.9 99.1 79.4 99.7 99.7 100.0 133.0 170.5 100.0 100.0 100.0 100.7 1001 59.2 77.1 95.1 100.0 ٠, : 78.9 79.4 99.7 100.0 100.0 100.0 100.0 100.0 6.5 1 42.2 99.7 99.7 1.39.7 100.0 100.0 100.0 100.0 130.0 100.0 100.0 100.0 49.i 29.4 96.9

TITAL NUMBER OF OLSERVATIONS: 92

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF CFILING VENEUS VINIBILITY USAFLIAC FROM HOURLY OBSERVATIONS AR NEATHER SERVICE/MAC

CFILING IN CC GC GC GC GC CC GC G								LEY ANG	-				MONTH		HOURS	(LST):		CC
THE CC			• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	•••••							• • • • • • •	• • • • • • •	•••••	• • • • • • •	••••••
No Cell I 50.3 50.4 50.4 50.4 50.4 50.4 50.4 50.4 50.4	FEET	i	17		. 5		3	2 1/2	2		1 1/4	1						
6. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				59.3	59.4	59.4	59.4	59.4	59.4	57.4	50.4	r9.4	59.4	59.4	59.4	e 9 . 4	59.4	59.4
LE ISTORT BOLF 66.3 66.3 66.3 66.5 66.5 66.5 66.5 66.5	6 F 25:	gual	66.3	66.J	66.1	66.1	65.5	66.5	66.5	66.5	05.F	66.5	66.5	46.5	66.5	66.5	66.5	66.5
GE 14-01 87-9 74-9 75-1 75-1 75-1 75-1 75-1 75-1 75-1 75-1	C E 181	nual	66.	55.0	66.1	66.1	66.5	66.5	66.5	66.5	56.5	66.5	66.5	56.5	66.5	66.5	66.5	66.5
UF 120021 74.0 74.0 75.1 75.1 75.1 75.4 75.4 75.4 75.4 75.4 75.4 75.4 75.4	6 E 16	neri	66.	66.3	66.1	€6.;	65.5	66.5	66.5	66.5	66.5	66.5	6.	66.5	66.5	44.5	64.5	66.5
## 15000 82.4 12.4 82.7 82.7 87.1 82.1 83.1	GE 14	100	67.3	57.9	68.3	63.0	68.3	65.3	50.3	68.3	6 A . 1	60.3	69.7	48.3	60.3	68.3	64.3	68.3
6 C 700 83.5 83.6 82.8 84.1 84.1 84.1 84.1 84.1 84.1 84.1 84	af 12'	ומטמ	74.9	74.9	75.1	75.1	75.4	75.4	75 • 4	75.4	75.4	75.4	70.4	75.4	75.4	75.4	75.4	75.4
0E 8 3 1 1 9 4 4 4 4 8 4 7 8 4 7 8 8 7 8 8 8 8 8 8 8	5 F 1 3	naal	62.4	72.4	82.7	82.7	83.1	82.1	33.1	± 3 • 1	83.1	93.1	57.1	83.1	93.1	93.1	63.1	P 3 • 1
0E 8 3 3 1 94.4 44.4 84.7 86.7 85.0	G 5 9 9	1001	83.5	23.5	33.9	F 2 . 9	84.	64.1	84.1	84.1	64.1	04.1	84.1	c 4 . 1	94.1	94.1	84.1	P 4 1
6.6. 77001 64.28 84.48 85.11 95.1 85.4 85.4 85.4 95.4 85.4 95.4 85.4	LE 8'	أذذه	94.4	44.4						95.0	85.0	05.0	5.0	95.3	85.7	P5.0		
UE 5700 94.6 74.7 95.0 95.1 95.5 95.5 95.5 75.7 95.7 95.7 95.6 75.6 95.6 95.6 95.6 95.6 95.6 95.8 95.8 95.8 95.8 95.8 95.8 95.8 95.8	. E 7	2001	64.8		85.1	P5 . 1			85.4	95.4	95.4	01.4	45.4	94, 4	85.4	c 5 . 4	85.4	95.4
GE 46.0 44.8 34.9 95.3 95.4 95.7 97.1 97.8 97.8 97.8 97.8 97.8 97.8 97.8 97.8 97.8 97.8 97.8 97.8 97.1 97.7 9	iΕ 60	0001	91.0	91.9	92.2	92.3	92.7	92.1	92.7	92.7	92.7	95.9	3	92.8	92.8	92.8	92.8	92.8
GE 46.0 G4.8 34.9 95.3 95.4 95.7 95.7 95.7 95.7 95.7 95.7 95.7 95.7 95.7 95.7 95.7 95.7 95.7 95.7 95.7 95.7 95.7 97.1	. F 5.	- วาร	94 6	24.7	91.	95.1	95.5	45.5	45.5	95.5	45.5	95.4	25.6	95.6	95.6	25.6	35.6	95.6
GF 4001 96.1 96.5 96.7 97.0 97.0 97.0 97.0 97.0 97.1 <				•								75.6	yr o	95.8				
98 35 30 96.4 96.5 96.9 97.2 97.2 97.3 97.3 97.3 97.3 97.3 97.3 97.4 97.4 97.4 97.4 97.4 97.4 97.4 97.4																		
5F 25 00 47.7 27.4 97.7 27.8 98.2 08.2 98.2 98.2 08.3 98.4 98.5										97.3		97.4	97.4	97.4	97.4	27.4	97.4	97.4
UF 27:01 97.7 27.5 97.6 98.3 98.3 98.3 98.3 98.3 98.4 98.4 98.4 98.4 98.4 98.4 98.4 98.4	o € 3°	2021	46.0	97.5	97.3	97.4	97.7	97.7	97.7	77.7	97.7	97.4	97.0	97.8	97.8	97.8	97.8	91.8
GF 27.01 97.7 27.5 97.5 93.3 96.4 96.4 96.4 96.4 96.4 96.4 96.4 96.5 96.5 96.5 96.5 96.5 96.5 96.5 96.5 96.5 96.5 96.5 96.5 96.5 96.5 96.5 96.5 96.5	(, p. 2)	sus I	47.7	27.4	977	97.a	6.6.5	0 h . :	98.7	98.2	40.7	98.1	94.1	94.3	99.3	5 . 8 2	50.3	9 2 2 3
57 10 10 10 10 10 10 10 1													-					
The content of the																		
JF 1/20 98.4 98.5 98.9 99.3 99.4 99.4 99.4 99.4 99.4 99.5 99.5 99.5 99.5 99.5 99.5 99.5 99.5 99.5 99.5 99.5 99.5 99.5 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.8<					-								•					
	. [1	and t		22.0	90 1	90 2	00 4	ne .		20. (00.4	06.7	20.7	20.7	02.7	20 1	6.0.7	cs 7
6.6 0.11 0.6. 0.9.																		
7. 7. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																		
35 (1) 98.5 (9) 99.4 (90.5 (90.8 (90.8 (90.8 (90.8 (90.9 (90					-							-	_					
BE Will 98,6 71, 90,4 00,5 50,0 05,8 90,8 00,8 00,8 00,0 00,0 00,0 00,0 00																		
BE Will 98,6 93,7 90,4 90,5 90,0 00,8 90,8 90,8 90,8 90,0 00,0 00,0				2.5	3 0	06.1	6.0		00.0	21.5		0						0.0 0
GF 3 3 93 6 39 1 99 5 99 6 99 9 99 9 99 99 99 99 99 99 100 0 100 10											-					-		-
6f n 90.6 90.1 90.5 99.6 90.9 60.9 90.0 90.0 100.6 100.6 100.1 100.0 1																		
6E 133 vale qui gais 99.6 99.9 99.9 vale pale 99.9 99.9 176.6 187.7 188.8 188.8 188.8 188.0 188.0						-	-											
At all talk can and any each ech one and any use the other terms and a time time of	.,		****	- 7. 1	7 * 1 *	77.0	77.,	* 7 . 9	,,,,,	7 7 8 9	7,4	* *** U	10 .	1 % to • to	100.0	1 (0.3	10. •0	4.0.0
with the real real pred pred pred pred pred pred pred free free free free filled filled filled	t, f	21	43.6	59.1	99.5	99.6	97.9	99.9	00.0	99.9	33.0	110.0	100.0	100.0	100.0	1~0.3	130.0	100.0

TICTAL NUMBER OF OFSCRIVATIONS: 927

GEGGAL CETMATREOGY REAMCH USAFLTAC AIR MEATHER SERVICEMMEC

PERCENTAGE FREQUENCY OF OCCURPENCE OF CFILING VERSUS VISIFILITY FROM FOURLY OBSERVATIONS

, INTICA MUMPER:	724695	SIMI	CH PAME	: RUCK	LEY ANG	R CU				001031 H740M		78 : 090 29unh	-87 (L51):	ALL	
EILING	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •				IN STATE			• • • • • • •	• • • • • •	• • • • • • •	•••••	• • • • • • •
10 1 18	() f	61	1.5	5.5	C.E	GE	GE	GE OF		CE	GE	SE	G.F	GE	GF
FEET 1 10		٠,	4		2 1/2		1 1/2		1	7/4	5/8	1/2	116	1/4	٥.
		• • • • • •	• • • • • •				• • • • • • •		• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •		
C CETE L7.2	c 3.4	63.5	63.5	67.6	63.6	67.6	63.6	61.6	63•€	67.6	53.6	63.6	63.6	63.6	63.6
C CEIL I C:•E	C 2 4 4	0 1 • 3	02.0	0:00	€ 2+ 6	0: •0	63.6	03.6	47.6	0 . 6	2.00	03.0	63.0	0.500	03.6
Elional 71.2	71.4	71 • E.	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.5	71.6	71.6	71.6	71.7	71.7
t 181 UCT 71,2	71.4	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.€	71.6	71.6	71.6	71.6	71.7	71.7
E 16 USF 71.2	71.4	71.5	71.0	71.6	71.6	71.6	71.6	71.6	71.€	71.6	71.6	71.6	71.6	71.7	71.7
5 147001 70.5	72.7	72.9	72.9	73.C	73. U	73.0	73.C	13.7	73.L	73.0	73.0	73.7	73.3	73.0	73.D
E 122001 77.5	79.7	79.9	79.7	8 7 • C	P.C. ◆ C	0.06	30.0	9J.7	, ⁰0.0	ອີ•ີ	40.0	93.0	4J.0	6 O • D	A C • 1
f 100001 84.7	45.0	85.2	85 • 2	85.3	85.3	85.3	85.3	65.3	F5.3	25.3	F5.3	a5.3	95.3	55.3	P5.4
F 90.001 85.4	a 5 • 7	85.9	85.9	66 • C	86.1	86 • 1	36.1	86.1	P6.1	55.1	26.1	86.1	°6•1	56.1	F6.1
E 8717 15.3	56.3	86.5	86.5	86.6	86.6	86 • 6	86.6	66.6	P6.6	85.6	A6.0	86.5	°6.6	56.6	P6.7
E 7:001 86.1	36.5	86.6	86 • 7	66.8	56.8	86.8	86.6	86.3	F6 • 8	p	26.4	86.8	a6.8	85.8	86.8
£ 67631 71.2	21.0	92.5	92.5	92.1	22.1	92.1	92.1	92.1	92.2	97.2	92.2	92.2	2.2	92.2	92.2
E 5 JOL 93.4	93.9	0.4			6	0.0				0.4. 3	94.3	6 *		6 to -	
E 45.01 93.4	94.1	94.0 94.3	94.1	94.2 94.4	94.2 94.4	94.2	94.2 94.5	94.2 94.5	94.3	94.3	24.5	94.3	24.5	94.3 94.5	94.5
5 4000 54.7	95.2	95.4	95.5	95.6	95.6	95.6	95.6	94.5 95.6	95.6	95.7	25.7	95.7	74.5	95.7	44.5 45.7
E 35001 94.9	25.5	99.7	95.7	95.4	75.9	95.9	95.9	75.9	25.9	91.9	75.7	95.9	95.9	95.9	96.0
E 1000 95.7	25.9	96.1	96 . 4	96.3	96.3	96.3	76.3	96.3	96.4	95.4	96.4	96.4	76.4	36.4	96.4
30071	,,,	,,,,,	7072	,,,,,		, , ,		, , ,			, ., . .	70.		70.4	
£ 25,7} 55.0	96.5	96.7	96.7	96.9	76.9	96.9	96.9	96.9	27.0	97.7	97.9	97.0	27.3	97.D	97.0
F 20001 56.1	96.7	96.9	97.J	97.1	77.2	97.7	97.2	97.2	27.2	47.3	97.3	97.3	91.3	97.3	77.3
: 18611 96.2	96.9	97.1	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	07.4	97.4	97.5
4.80 [CC11]	37.2	97.4	97.5	47.6	₹7.7	97.7	97.7	97.7	91.8	97.0	97.8	97.P	97.8	97.8	97.8
F 17331 96.9	97.7	97.7	96 • 1	98.3	76.3	98.4	98.4	98.4	9.4	99.4	98.4	98.4	98.4	99.4	96.5
r 1100 57.1	÷7.9	98.2	σμ . μ	59.6	≎8.6	99.7	98.7	98.7	98.7	99.7	98.7	98.7	26.7	99.7	98.7
5 9021 97.1	77.9	98.2	98.4	98.6	98.6	99.7	23.7	99.7	99.7	90.7	98.7	99.7	98.7	98.8	96.8
E +021 97.1	9.8 a. L	99.2	95.4	99.E	96.7	99.7	90.7	98.7	98.6	98.8	79.8	99.9	26.8	90.8	98.8
5 7001 57.2	98.€	98.3	98.5	93.1	98.8	99.9	93.5	99.5	28.9	99.0	98.9	99.7	34.3	98.9	98.9
F 6001 97.2	98.1	38.4	95.6	98.6	90.9	94.9	34.9	98.9	99.0	93.7	99.0	99.3	03.3	40.0	99.0
F 5.01 97.3	98.2	98.6	98 • b	97.1	99.2	99.2	99.2	99.2	99.3	49.3	99.3	99.3	99.3	99.4	99.4
430 97.7	73.4	99.8	99	99.3	79.4	99.5	99.5	99.5	29.6	92.6	79.6	97.5	27.6	99.6	99.7
£ 3001 97.3	-8.4	99.8	99.1	97.4	79.5	39.6	39.7	99.7	9.6	90 8	99.8	99.8	29.8	99.8	99.8
E 2351 97.4	48.4	93.8	97 . i	97.5	99.5	99.7	29.7	99.7	99.6	93.3	99.3	97.9	29.9	90.9	99.9
F 10" 97.4	78.4	34.8	2. 00	40.5	99.6	99.7	99.7	97.7	99.9	99.9	39.9	99.9	99.9	100.0	100.0
	6.1.	00.5													
1 57.4	98.4	99.5	99.2	99.5	30.6	99.7	99.7		49.8	90.0	00.9	99.9		107.0	

TICTAL NUMBER OF CASERVATIONS: 7429

GLOBAL CLIMATCLOGY BRANCH AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CFILING VERSUS VISIBILITY FROM HOURLY OUSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-8K MONTH: SEE HOURS(LST): 0000-0200 CFILING VISIPILITY IN STATUTE MILES GE GE 3 2 1/2 6F 1 GE GE GE 2 1 1/2 1 1/4 IN | FEET | GF GΕ NC CETL | 76.4 75.4 76.4 76 . 4 76.4 76.4 76.4 75.4 76.4 76.4 76.4 76.4 76.4 70.4 76.4 76.4 6 F 20360| E1.6 31.6 81.6 91.6 81.6 81.6 91.6 °1.6 P1.6 31.6 81.6 61.6 01.6 91.6 81.6 81.6 -1.6 81.6 51.6 P1.6 ₽1.€ 81.5 61.6 81.6 81.6 81.6 51.6 91.0 81.6 81.6 81.6 31.9 81.5 91.6 °1.6 91.6 31.6 81. L 61.6 81.6 91.6 81.6 81.6 81.6 81.6 61.9 81.9 31.9 81.9 91.9 81.9 91.9 81.9 F 1 . 9 61.5 01.9 81.9 us 1300s| 89°•3 23.4 88.4 68.4 88.4 98.4 89.4 98.4 89.4 98.4 83.4 05 9030| 88.4 08 6030| 89.0 68 7000| 89.1 98.7 8 9 . 7 88.7 89.7 38.7 89.7 89.2 98.7 38.7 98.7 89.7 89.2 99.7 43.7 89.2 94.7 89.2 ня.7 89.2 A8.7 67.2 89.2 89.2 F9.2 89.2 89.3 b9. 3 39.3 87.3 89.3 89.3 99.3 39.3 99.3 57.5 69.3 89.3 07.3 49.3 69.3 30.3 93.3 90. 1 90.3 90.3 20.3 90.3 5 F 51001 51.3 -1.6 91.6 91.6 91.0 91.6 91.6 91.6 91.€ 91.6 91.6 91.5 91.6 21.5 71.6 97.0 92.9 GE 45001 51.F 92.0 92.3 92.9 92.J 92.9 92.5 92.3 92.9 92.7 92.9 97.9 92.5 92.9 72.0 92.0 92.0 92.9 35:201 92.9 30:301 93.1 73.3 93.3 93.3 73.6 93.6 93.6 23.6 23.6 93.6 2500| 94.1 2020| 94.3 1800| 94.4 94. L 24.6 94.6 94.6 24.6 34.6 94.6 74.0 94.6 94 . € 94.6 94.6 94.6 G F 95.1 95.1 95.1 95.1 95.1 75.1 95.1 95.1 55.1 95.2 95.2 25.2 26.4 95.2 , F 25.2 95.2 95.2 95.2 95.2 c5.2 95.2 95.2 95.2 95.2 95.2 15001 95.2 36.3 37.3 96.4 96.4 94.6 96.6 95.6 96.4 96.4 90.4 96.4 97.3 96.5 76.6 96.6 17651 96.7 9331 96.7 8331 96.3 97.1 27.6 97.6 47.4 57.4 17.4 97.4 97.4 47.u 97.6 77.6 57.6 97.6 97.6 G F 27.1 97.4 27.4 97.4 97.4 27.6 97.6 47.6 97.4 97.4 97.6 97.6 97.6 91.4 97.4 97.3 97.8 97.8 77. 6 97.8 +7.9 97.9 91.9 97.9 7431 76.3 27.6 97.4 ÷7.9 57.5 77. 4 97.9 91.9 97.9 98.0 98.1 98.0 98.0 98.3 98.3 99.0 98.0 98.1 96.2 98.2 58.2 98.2 1001 96.7 98.1 ≎g . ⊱ 90,0 25.9 99.9 98.5 99.9 c6.9 78.9 6.5 4101 96.7 2001 96.8 28.1 98.6 98.7 96 . E 99.0 98.6 99.1 98.8 99.2 73. 4 98.8 99.3 29.4 99.1 99.1 79.1 99.8 99.1 99.1 99.1 98. G € 99.8 99.8 2001 56.8 1.31 96.8 98.7 99.0 99. 97.2 100.0 75.2 96.7 99.4 99.1 29.1 99.2 99. 3 19. 1 29.6 49.9 99.9 99.9 99.9 99.9 100.0 99.1 99.2 99.3 49. 90.P 39.9 99.9 99.9 99.9 100.0 9.€

TOTAL NUMBER OF DESERVATIONS :

GLOBAL CLIMATULOGY BRANCH USAFETAC A IR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF DOCUMBENCE OF CFILING VERSUS VISIBILITY FROM HOURLY COSERVATIONS

STATION NUMBER: 724695 STATICN NAME: BUCKLEY ANGB CO

PETTOU OF RECORD: 77-86
MONTH: SEP HOURSILS HOUPSILSTI: URUD-CSGC VISIBILITY IN STATUTE MILES GE GE GE GE C 1 1/2 1 1/4 1 CEILING 3 2 1/2 6E GE IN | SE FELT | In GE Ç GE 4 GE 51 GE 7/4 1/2 6/16 e Ĺ 5/8 1/4 NC CEIL 1 73.9 74.3 74.3 74.3 74.3 74.3 74.3 74.3 74.3 74.3 74.3 74.3 74.3 c t cor ool and 90.4 90.4 90.8 Ag. 4 82.4 80.9 P),4 87.4 87.0 80.4 Pj.4 Pl.5 67.4 60.4 80.4 81.8 80.4 80.4 80.8 80.4 80.9 43.4 30.8 83.4 83.8 F G . 4 33.6 80.5 80.6 80.0 GE 140601 F1.5 GE 120401 82.9 21.4 27.3 93.3 83.3 96.3 81.7 6.5 100001 85.9 86.3 86.3 P6 . 3 86.3 96.3 86.3 86.3 86. 46. 36.3 96.3 E 6 . 3 P6.3 9000| 86.3 8000| 87.2 85.8 87.8 87.3 96.€ +7.8 86.8 87.8 86.8 87.8 86.9 66.F 87.6 86.0 67.8 96.8 97.8 86.P 67.9 ₽6 • R ₽7 • 8 85.8 57.8 F6.5 F7.5 86.8 86.8 F6.6 87.8 6 F F7.8 87.B 07.9 +7.9 +6.7 97.7 97.8 91.6 90.3 40.1 90.3 1 1 56001 89.6 96.3 90.3 90.3 41.3 90.7 93.3 90.3 90. 90.3 22.3 95.3 45.01 90.2 41.031 91.0 35.001 91.7 90.8 90.8 92.6 90.3 96.6 93.8 93.9 91.6 90.8 90.8 S F 40.6 90.8 90.8 91.6 91.6 91.6 91.6 71.6 91.6 71.6 91.6 91.6 91.6 92.2 92.2 92.2 42.2 92.2 42.2 52.2 52.2 92.2 92.2 92.2 92.2 92.2 92.2 92.2 92.2 42.2 30 00 | 91.7 92.2 25:01 92:1 42.7 92.7 42.7 92.7 92.7 92.7 92.7 92.7 92.7 92.7 7:.7 19.01 97.1 93.7 93.7 97.9 93.7 93.7 43.7 93.9 93.7 93.7 93.7 93.7 93.7 97.7 93.7 93.7 93.1 93.7 93.7 Ŀέ 15601 94.3 95.2 95.2 95.6 95.2 95.2 95.2 95.2 95.2 95.2 95.2 45.6 17601 54.4 25.6 ς5 **,** υ 95.6 75.6 95.6 95.6 1"2 1 64.4 95.7 95.8 95.3 45. A 45.9 95.5 95.8 95.€ 95.0 95.8 75.8 95.8 95.8 95.7 95.6 6 E 91,51 54.5 96.€ 96.0 96 . 4 96.1 96.1 96.1 96.1 96.1 c6.1 96.1 96.1 96.1 36.1 96.1 6 3 94.5 95.1 76.3 46 .. 96 . 1 95.1 96.6 96.1 96.1 96.1 96.1 96.1 96.1 96.1 46.1 7001 95.1 6001 95.4 υF 56.8 96.0 96.4 96.7 76.9 96.9 96.3 97.0 97.0 5.51 56.8 99.2 G F 98.3 98.6 18.4 09.5 96.9 96.9 99.2 49.2 99. 1 97.4 39.4 29.4 29.4 99.4 99.4 99.2 4001 95.8 78.3 98.6 20.4 οq., 19.2 29.3 90.4 99.4 7601 96.9 98.7 98.7 99.1 99.1 99.4 99.4 99.7 90.7 28.4 99.1 99.4 29.€ 99.7 99.7 99.7 99.7 99.7 38.4 29.8 99.0 99.9 99.9 99.9 1631 96.9 39.1 49.2 99.7 39. 7 99.4 99.9 100.0 100.0 100.0 100.0 133.0 100.0 . | 96.9 99.3 99.9 107.0 100.0 100.0 100.0 100.0

TOTAL NUMBER OF OBSERVATIONS:

GLOVAL CLIMATOLOGY PRANCH USAFETAC AIR WEATHER STRVICEMAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CFILING VERSUS VISIBILITY FROM HOURLY OBSESVATIONS

5 141	TION NO	MPER:	7.7465 5	21111	ON WAME:	PU CK	LEY ANGB	cn				PERIOD MONTH		UPD: 77 FOLRS	-8 <i>f</i> (LST):	0600-08	co
		••••	• • • • • •	•••••	• • • • • • •	• • • • • • • • • • • • • • • • • • • •	•••••			IN STATE							••••••
11	4 1	SE 17	SE c	6.E 5	6E 4	GE ;	65 2 1/2	GE	65 1 1/2	ĞE	GE 1	9E 774	51 57 a	SE 172	6E 5716	GE 1/4	GF G
• • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	•••••	• • • • • •	• • • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • • • •
N C	CEIL I	12.3	77.8	72.9	72.7	73.1	73.1	73.1	73.1	73.1	73.1	7 7 • 1	73.1	73.1	3.1	73.2	73.2
ن عی	10001	76.4	75.9	77.3	77.0	77.2	77.2	77.2	71.2	17.2	77.2	77.2	77.2	77.2	77.2	77.3	77.3
65.1	180001	76.4	76.9	77.0	77.0	77.2	77.2	77.2	77.2	17.2	77.2	77.2	77.2	77.2	77.2	77.3	77.3
57.	icanoi	76.5	77.0	77.1	77 • 1	77.3	77.3	77.3	77.3	17.3	77.3	77.3	77.3	77.3	77.3	77.4	77.4
6 - 1	140001	77.6	79.3	78.1	78.1	79.3	74.3	74.3	78.3	76.3	78.3	70 . 7	73.3	70.3	76.3	79.4	78.4
6 E]	120001	F2•7	a 1 • 1	51.2	81.2	81.4	= 1.4	81.4	31.4	81.4	91.4	61.4	91.4	81.4	² 1 • 4	61.6	F1.6
5 ()	innent	63.9	24.4	84.6	94.5	E4. #	s4.8	84.8	94.6	64.9	94.8	84.2	94.8	84.9	94.4	84.9	64.9
	9 กู้ ก่า		35.0	85.1	55 • 1	65.3	35.3	85.3	95.3	85.3	05.3	85.3	95.3	35.3	n 5 . 3	85.4	85.4
	82331		85.7	86.3	R6 • d	87.0	57• G	è7.9	87.U	87.0	\$7.E	87.7	-7.3	97.0	97.0	67.1	97.1
	72501		- 5 - 7	85.5	°6 • *	07.1	27. g	87.0	97.C	67.	97.[37.0	47.5	87.7	P 7 . J	à 7 • 1	97.1
	6~301		97.2	87.2	e7 • 3	87.E	â7•6	87.6	97.6	87.6	27.6	87.6	97.6	17.6	F7.6	87.7	P 7 . 7
i r	57201	P 7 - 7	49.2	89.3	83.3	64.6	38.6	8 F . 6	88.6	88.6	28.6	8 n . 5	88.6	34.6	PB.6	53.7	£8.7
	45.001		9.6.0	8 9 . 7	58.7	68.9	o	85.9	99.7	88.9	88.5	86.3	88.9	54.3	95.9	69.0	89.0
G F	40.001		P 9. C	89.1	89.1	69.4	89.4	89.4	99.4	89.4	99.4	57.4	59.4	57.4	e 9 . 4	B □ • 6	89.b
	ار ع		69.1	89.2	89.2	87.0	89.6	87.6	99.6	89.6	A9.6	59.6	89.6	89.6	89.6	H7.7	99.7
	รีบอักไ		P 9 . u	59.5	9.6	57.7	89.9	80.9	87.9	89.9	99.5	80.0	27.9	89.9	P 9 . 9	90.0	90.0
6 F	25531	4C 1	49.7	89.8	r 3		7C.1	03.1	0	0.5	20.1	90.1	27.1	90.1	23.1	97.2	90.2
la F	50 00 1				69.0	90.1		97.1	93.1	90.1	90 • 1						
	19001		71.3	91.4 91.8	91.4	91.4	91.8	91.8	91.8 92.1	91.A 92.1	91.8	91.9	91.9 72.1	91.9	91.8	91.9	41.9
	15 331	-	91.7 93.3	97.1	91 • 5 93 • 1	92.1	93.4	93.4	93.4	93.4	72.1 73.4	97.4	93.4	92.1 93.4	92.1	92.2	92.2 93.6
G F	12631		73.2	93.3	93.1	93.7	43.7	93.9	93.4	93.9	73.9	97.2	97.9	93.9	03.9	94.0	94.0
ls E	10001	0.7.7	23.7	9 ? • 5	23.3	94.1	94.1	94.3	94.3	94.3	94.3	94.1	24.3	94.3	04.3	94.4	94.4
G E	3631		5 7 9								- 0	94.1					
GE	8		14.4	94.1	94 • 1	54.6	24.6	94.8	94.8	94.9	94.8		74.8	94.8	94.8	94.9	94.9
is t	7.001			95.	94 . 6	95.3	95.3	95.6	95•6	95.6	25 • 6	95.6	75.6	95.6	75.6	35.7	95.7
. F	431		74.8 75.3	95.7	95.1 95.6	95.1 95.4	75 • 7 96 • 6	95.9 96.P	95.9 96.8	95.9 96.3	95.9 96.8	96.9	95.9 96.8	95.9 96.9	95.9 96.6	96.0 96.9	96.0 96.9
ίĘ	, 131		₹5+2	96.7	36 . 4	47.6	77.1	98.0	98.5	98.0	78 • €	9 • • ٦	98.0	38 • J	38.0	99.1	98.1
5 F	4001		16.3	96.8	97.0	97.7	97. B	98 • 3	73.3	78.3	38 • 3	96.3	98.3	78.3	98.3	99.4	98.4
G E	7001		6.4	96.3	97.1	97.9	77. L	40.7	20.5	48.4	9.80	40.3	98.9	78.9	98.9	99.0	99.0
ti f	251		€.4	96.4	97.2	4 q	· E • 1	99.9	99.0	97.3	79.4	90.6	79.6	97.6	79.6	99.8	99.9
fa f	1001	94,7	36.4	96.0	97.2	SH.	78.1	98.8	99.0	99.7	79.4	90.6	24.0	99.6	39.6	99.9	100-0
6+		94. 2	76.4	96.9	97.4	40.		99.9	99.0	99.3	79.4	99.4	90.6	99.6	99.6		

TOTAL NUMBER OF ORSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIM MEATHER SERVICEMMAC

PERCENTAGE FREQUENCY OF OCCUPPENCE OF CFILING VENSUS VICIPILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO PERIOD OF SECORD: 77-86

3 /-	.,		1. 10 / /	3.211			20. 4.100	,				HOLTE			(LCT):	6962-11	CC
										• • • • • • •				-			
C F.I	LING							V 151	EILITY	IN STATE	JIF MIL:	E.S.					
	D 1	GL	20	G F	GF	GE	GE.	GE	GE	GE	GE	5±	٠	GE	úΕ	(+F	GE
FE	ET 1	10	t	Ş	4	!	2 1/2	2	1 1/2	1 1/4	1	7/4	5/8	1/2	: 116	1/4	C
	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •		• • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • • • • • •
	CEIL	75 4	76.2	76.	76.1	76.1	76.2	76.3	74.2	24 2	- · · ·	14 7	7, 7	16.2	76.2	76.2	76.3
14 (CELL	1205	100	10.	10.1	10.1	10.2	76 • 2	76.2	76.7	76 + 2	74.7	76.2	10 + 2	. 0 • 2	16.02	70.
6. F	gunger	79.9	79.3	72.3	79 • 4	79.4	79.6	77.6	77.6	77.6	79.6	15.6	77.6	19.4	79.6	73.6	79.6
	187001		77.3	19.3	79.4	77.4	79.6	77.6	79.6	79.6	79.6	77.5	79.6	77.6	77.0	77.6	19.6
	16"631		79.4	79.4	79.6	79.6	79.7	79.7	79.7	79.7	79.7	72.7	79.7	79.7	7.7	79.7	79.7
	140.01		93.6	87.6	83.7	87.7	90.0	80.8	80.5	83 • B	90.8	g n , u	80.B	93.9	H 3 • 6	47.A	F1.5
	120001		95.1	85.1	85.2	85.2	65.3	85.3	85.3	65.3	9 S 7	Br. 7	45.3	45.7	67.3	F5.3	F 5 . 3
C F	100001	97.9	P F . 4	99.4	0.69	88.6	a6.7	88.7	P8.7	88.7	98.7	6 P . 7	98.7	48.7	c 8 . 7	5º • 7	₽8.7
ĿΕ			49.3	89.0	87.1	89.1	00.2	89.2	89.2	89.2	F9.2	82.2	92.2	37.2	9 4	59.2	99.2
υE	80001		90.1	93.1	90.2	97.2	9C.3	90.3	93.3	90.3	20.3	3	90.3	₹7.3	3 • €	90.3	96.3
€ €			9.3.1	97.1	30 - 5	30.5	90.3	80.43	97.3	90.3	96 • 3	90.3	33.3	93 • 3	90.3	97.5	96.5
O E	6700	89.4	90.3	97.3	00.4	97.4	90.6	93.6	93.6	97.6	90.6	9 ~ . 6,	აც.6	97.6	≎j•5	97.6	90.6
	re se i						0.1 3				01 "	0.1.2					
6 E	50351		91.6	91.6	91.7	91.7	91.8	91.8	91.8	91.8	71.H	91.4	91.8	91.9	91.8	91.8	91.8
ij E u F	45.00 L 4000 L		91.6	91.6 92.2	91.7 92.3	91.7	91.8 92.4	91.8 92.4	91.6	91.8	31.8	91.4	91.3	91.9	91.5	91.8	91.5
í. E	35 00 1		92.4	92.4	92.0	97.6	92.7	92.7	92.1	92.4 92.7	92.4 92.7	97.11	92.4	92.4	92.4	97.4	92.1
6 E			93.2	93.2	93.3	93.3	73.4	93.4	93.4	93.4	93.4	97.4	23.4	93.4	95.4	93.4	G 3.4
., .	3 (1)1	~ . • .	7.02	,,,,,	,,,,,	,,,,,	7 38 4	, , , ,	73.4	73.4		7 • •	• , • •	* 3 • *	* 3 • 4	,,,,	43.4
S E	25,001	42.6	23.0	93.6	93.7	53.7	93.€	73.8	95.8	93.9	93.8	ç, o	23.8	93.9	73.6	93.8	93.6
19 E	arani	93.7	24.6	94.3	94 • 1	94.1	94.2	94.2	94.2	94.2	74.2	94.2	34.2	94.2	74.2	94.2	94.2
6 F	18 00		94.2	94.2	94.3	94.3	94.4	94.4	94.4	94.4	74.4	94.4	94.4	94.4	04.4	94.4	94.4
u L	15001	57.9	34,5	94.7	35.0	95.6	95.1	95.1	95.1	95.1	25.1	95.1	95.1	45.1	99.1	95.1	95.1
ΰŁ	12.01	94.6	:5.€	9 5 . 5	95.9	95.9	₹€• G	96.0	96.5	96.0	66.7	46.	36.0	46.7	26.3	96.3	96.U
G E	17001		16.2	96.4	96.6	95.7	96.6	96.9	96.€	96.8	06 • B	95.0	96.8	30.b	96.H	76 P	96.8
υr		95.O	76.3	36.6	7€.7	96 • 8	96.9	96.3	96. 9	96.9	96.9	31.3	30.3	96.9	06.9	46.9	96.9
ti F		95.3	76.7	96.9	97.4	97.1	97.3	97.3	97.3	97.3	97.3	97.1	97.3	97.3	27.3	97.3	97.3
is E		95.3	76.8	97.5	47.1	57.4	27.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
G F	67.01	55.4	97.3	97.3	97.4	97.5	9 € • 1	98.1	98.1	98.1	0A • 3	90.7	3 h • 3	99.3	04.3	99.3	99.3
6 r	60.1	95.4	57.€	97.4	¢7.0	99.5	99.3	00 (0.0	0.6	0- 1			00.1	C 2 1	99.1	99.1
ĈĘ.		95.4	97.0	97.4	97.6	98.	98.3	98.5	98.7	98.5	77.1	97.1	99.1	99.1	77.1		59.4
6 F		95.4 95.4	77.5	97.4	97.0	98.0	98.3	98.8 99.1	93.9	99.5 99.4	79.F	95. t	99.4	1.0.7	09.4 195.5	99.4	100.0
6 E		95.4	77.0	97.4	97.5	98.0	70.3 76.3	99.1	99.3	35.4	30.5	99.4	39.5	10047	170.0	130.0	100.0
i f		95.4	97.0	97.4	97.0	93.0	9F.3	99.1	99.3	97.4	9 • N	90.9	04.3	1,3.0	1 73.0	102.0	100.0
•		•	. • .	• .	• •				794.	, , , • •				• 13 • 5	. ,		
i, E	0.1	95.4	77.0	97.4	97.6	94	96.3	99.1	79. !	99.4	1.9 p	90.0	59.9	100.0	100.0	130.0	100.0
								_			-						
												•					

TOTAL NUMBER OF OFSERVATIONS: 900

GLOBAL CLIMATCLOGY BRANCH USAFETAC AIR WEATHER SERVICEAMAC

PENCENTAGE FREQUENCY OF OCCUPRENCE OF CEILING VINESUS VISIBILITY FROM FOURLY OBSERVATIONS

												: 560			1200-14	
EILING		• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	•• • • • • •			IN STATE			•••••	• • • • • •	• • • • • • •	•••••	•••••
IN FEET	l SE	Gf U	ų E	U.E.		0E 2 1/ 2	3a 	6° 1 1/3		6F 1	(-E 1/4	61 57#	ű£ 1/2	٠/16	6E 174	OF.
	1 73.2	73.2	17.2	73.2	73.2	77.2	73.2	73.2	13.2	'3• <i>ï</i>	77.7	73.2	73.2	*3.2	73.2	73.2
ะเลอด	01 60.3	96.4	6.1.4	63.4	80.4	6 _ 4	a ? •4	93.4	65.4	4C.4	a^•4	07.4	90.4	a;,4	90.4	Pr. 4
	01 e2.3	90.4	80.4	86.4	67.4	65.4	67.4	P 7. 4	8C.4	90.4	07.4	47.4	83.4	20.4	60.4	5 C . 4
	0 85.3	a C . 4	R 2 . 4	92.4	89.4	4 (. 4	83.4	93.4	0).4	e0.4	H7.4	a (j . u	à3.4	90.4	63.4	P.D. 4
	01 61.2	F 1 . 3	81.7	81.3	61.3	5 i. 3	81.3	81.3	51. ?	01.3	8: . *	91.3	81.3	P1.3	91.3	81.1
1250	SI 86.₹	P 6 . 8	86.8	F6 . d	86.8	F & . B	86.8	86.8	66.8	86.5	81.0	86.8	86.A	F6.8	86.B	P6.8
1000	e.9s 13	4 C+ 3	90.3	92.3	90.3	40.3	97.3	91.3	90.3	90.1	91.1	90.3	90.3	90.3	90.3	96.3
900	01 92.4	+C.9	95.9	90.9	97.9	46.9	90.9	37.0	90.9	95.9	47.9	90.9	93.9	93.9	90.9	90.9
E 610	01 91.3	91.8	91.8	91.8	91.5	91.8	91.8	91.8	91.8	31.F	91.2	91.8	91.9	91.8	91.8	91.6
E 7" J	31 91.6	72.€	92.7	52.c	92.5	92.5	92.0	92.€	92.0	92.L	90.0	92.0	92.0	ن ۽ 2 ه	92.0	92.2
E 60 U	C1 92.8	3.3	93.5	43.3	93.3	c 3. 3	91.3	93.3	93. 1	03.3	93	23.3	93.3	93.3	93.3	93.3
E 55:01	01 53.7	94.2	94.2	94.2	94.2	94.2	94?	24. 4	94.2	94.2	94.7	94.2	94.2	74.2	54.2	94.2
450	01 93.7	94.2	94.2	94.2	94	44.2	94.2	94.7	94.2	94.7	94.2	94.2	94.2	94.2	94.2	94.
F 400	1 54.4	95.1	95.0	95.0	95.0	95.0	95.0	95.3	95.0	75 • C	96.0	75.5	95.0	95.3	95.0	95.1
5 350	S1 94.8	95.3	95.3	95.3	95.3	95.3	95.3	95.3	75.3	55.3	44.3	95.3	95.3	95.3	45.3	95.
F 300	CI 95.1	37.1	95.1	45.7	95.7	95.7	95.7	95.7	45.7	31.1	ς· • 7	95.7	95.7	95.7	95.7	95.
2° E	01 95.3	25.9	95.9	95.9	95.9	95.9	45.0	94.6	95.9	25.09	71.7	95.3	35.9	25.6	۶.°,9	95.0
5 2.5	21 95.7	96.2	96.2	96.3	96.3	GE . 3	96 . 3	96.3	16.3	06. !	96.	96.3	96.3	96.3	96.3	96.
£ 1°℃	ml 95.7	96.2	96.0	Ç6.3	96.3	46.3	95.3	96. 3	76 . 7	36 . !	46.2	96.3	96.3	6.3	96.3	96.
	51 95.9	76.4	96.4	96.6	96.€	96.6	96.6	76.6	96.6	56 . t	96.06	95.6	96.6	96.6	96.6	96.6
120	01 95.4	77.1	97.1	27.2	97.2	91.2	97.2	97.2	97.2	97.2	47.3	-7.7	97.	97.2	47.2	97.
E 100	71 96.5	٠7.6	97.6	97.7	97.1	97.7	97.7	97.7	97.7	71.7	97.7	47.7	47.7	27.7	97.7	97.
	J1 97.0	97.6	97.8	27.9	97.9	97.5	98.0	98.€	98.€	74.5	90.0	90.3	98.0	ಾ ಕ • ಆ	98.3	98.
	31 97.7	98.€	98.	96.1	98.1	: 0 . 1	90.2	3.4 . 5.	98 • 2	08.05	30.7	98.7	98.2	36.5	99.2	90.
	97.2	98•1	98.1	98 • 2	980 2	58.2	48.6	34.6	18.5	98.6	* a * *	2 H + 6	7A . 6	66.0	, a . 6	¢ 8 • €
E / 9	01 97.2	49.3	96.4	45.6	98.5	98.8	99.3	99.3	99.8	49.3	97.7	99.3	97.3	**.3	93.3	99.
	91 47.2	96.3	9 P . 4	36.6	93.0	₹8. 6	47.3	29.3	44.7	79.3	90.7	79.2	\$0.3	23.3	90.3	99.
	01 97.2	78.6	95.7	98.0	99.1	74.2	37.8	99.6	99	19.4	30.3	100.0	157.3	100.0	137.9	100.0
	71 97.2	9.8€	46.7	₹.5	65.1	66.5	60.8	97.8	33.0	77.4	30.3	100.0	100.0	175.0	152.7	100.0
	7 97.2	94.6	98.7	98 • 5	99.1	79.2	47.9	33. 1	83.	30.0	20.0	153.0	100.0	1,3.3	150.0	100.0
E 13	51 97.2	98.6	98.7	95.4	69.1	96.5	99.8	99.8	39.5	20.6	99.3	190.0	137.3	173.0	100.0	100.0
ŗ	1 77.2	28.6	98.7	94.5	99.1	99.2	99.9	39. 8	49. 1	79.9					102.0	

TICTAL NUMBER OF ORSERVATIONS: 232

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF CFILING VERSUS VISIBILITY USAFETAC FROM HOURLY OBSERVATIONS A 18 PEATHER SERVICE/MAC

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PEPIOD OF PECOPO: 77-86

												MONTH	: SEP	HOUPS	(LST):	1502-17	ac
. FT	LING	••••	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	••••••			IN STAT			• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	•••••
		GE.	GE	GE	6F	GΕ	(J <u>r</u>	GE	3E	GE	GE	LS 5L	G f.	GE	GΕ	GE	G €
		1 "	· •	5	4	3			1 1/2		1	7/4	5/3	1/2	1/16	1/4	C C
	• • • • • •	• • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	•••••	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • • • • • •
ыг	CEIL I	17.6	c. 7.6	57.6	57.6	57.6	57.6	57.6	57.6	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6
				3 / 40	,,,,	3	, , , ,	3.40	3.40	3,,	.,•0	, • .,		37.0	,,,,,	37.00	
	300001		59.3	69.3	69 . 3	09.3	65.3	69.3	67.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
	160001		69.4	60.4	69.4	69.4	69.4	69.4	69.4	67.4	69.4	67.4	59.4	69.4	69.4	69.4	69.4
	163001		69.4	60.4	69.4	69.4	69.4	60.4	69.4	69.4	67.4	60.4	55.4	69.4	69.4	69.4	69.4
	14300		71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
G €	150001	77.1	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
ōΕ	100001	?1`•B	32.1	82.1	82.1	62.1	02.1	82.1	82.1	82.1	92.1	5 ? • 1	P2.1	82.1	92.1	02.1	82.1
űΕ			93.1	83.1	A3	83.1	P 3 • 1	93.1	83.1	63.1	93.1	87.1	83.1	83.1	93.1	63.1	63.1
υE	80001	84.9	85.2	85.2	85.2	85.2	h5.2	85.2	A5. 2	85.2	95.2	95.2	°5.2	85.2	95.2	05.2	85.2
ωF	7050	3.35	95.9	85.9	85.9	85.7	95.9	85.9	85.9	85.9	95.9	45.7	85.9	85.9	05.9	85.9	85.9
υE	57671	91.0	71.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	71.4	91.4	91.4	91.4	01.4	91.4	91.4
6.5	shun I	67. B	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	23.2	93.2	73.2	93.2	93.2
6.5	45001		93.9	93.9	94.3	94.	94.C	94.0	94.0	94.0	94.0	94.0	94.0	94.3	94.0	94.0	94.0
6 F	40001		94.9	94.9	95.1	95.1	95.1	95 • 1	95.1	95.1	95.1	95.1	95.1	95.1	35.1	95.1	95.1
űξ	35 001		75.4	95.4	95 • 7	95.7	95.7	95.7	95.7	95.7	75.7	95.7	95.7	95.7	25.7	95.7	95.7
G F	30001		76.3	96.5	96.2	96.2	9 t • 2	96.2	96.2	96.2	26.2	96.	96.2	96.2	96.2	95.2	96.2
.,	3 0.1	,,		, , , ,	.012	,,,,	/ U• L	,0 • 2	,,,,	7012	0.1	, · · · · ·	, 0 . 2	7012		,342	,0.2
() É	25,001		76.4	96.4	96 • 7	96.7	96.7	96.7	96.7	96.7	26 • 7	95.7	96.7	96.7	96.7	95.7	96.7
6.5	50101		96•€	36.5	97 . i	97.C	97.0	97.0	97.0	97.3	97.C	97.~	97.0	97.3	97.0	47.0	97.C
6.5	1° 36 l		≎6•8	96.8	97.6	97.0	97.0	97.7	97.0	97.0	97.0	97.0	97.0	97.0	97.3	97.0	97.0
٦ ن	15 01		26.5	97.	97.2	97.2	97.2	97.2	97.2	97.2	27.2	97.7	27.2	97.2	97.2	97.2	97.2
SE	17001	97.0	97.4	97.5	97.0	97.3	97.8	97.5	97.8	97.0	97.P	97.9	c 7 . B	97.9	97.8	97.8	97.8
0.5	15001	57.1	97.€	97.9	98.1	98.1	96.1	98.1	98.1	98.1	95.1	99.1	99.1	79.1	64.1	98.1	98.1
*, F		97.1	77.6	97.9	98 . 1	93.1	98.1	99.1	99.1	99.1	99.1	93.1	78.1	98.1	23.1	98.1	98.1
5 F		97.7	97.9	98.7	29.4	99.4	98.4	98.4	98.4	99.4	98.4	90.4	98.4	99.4	28.4	99.4	98.4
., f	7901	97.7	57.9	98.2	78 . 4	98.4	65.6	99.7	98.7	98.7	28 . F	90.0	98.5	28.9	98.8	99.8	98.8
G F	6001	97.3	27.9	98.2	98 . 7	98.7	98.8	99.1	99.1	99.1	29.5	99.2	59.2	99.2	99.2	99.2	99.2
G.F		97.4	58.L	98.3	98.8	98.5	o g. 9	97.3	99.3	99.3	77.4	97.4	99.4	79.4	09.4	99.4	99.4
C.F		97.6	98.1									-	-	-		-	
G F		97.6	98.1	99.4 98.4	98.9 98.9	98.9 99.5	99.0 99.0	99.4	99.4	99.4	99.6 99.7	99.6	99.6	99.6 99.7	99.6	99.6	99.6
ij. ij.Ę		57.6	28.1	98.4	78.9	98.5	99.0	99.4	99.4		79.7	97.7	99.7	99.9	99.9	99.9	99.9
7. 5		97.6	98.1	98.4	98.9	99.9	99. Ú	97.4	99.4	39.4 99.4			99.7	97.9	59.9	90.9	100.0
	* 121	7 (• *)	7001	73.4	70 . 7	77.7	77.0	77.4	77.4	44.4	79.7	99.7	9.1	47.4	-4.4	77.9	100.0
u F	31	97.6	78.1	78.4	98.9	98.9	99.0	99.4	79.4	39.4	99.7	97.7	99.7	19.9	99.9	99.9	100.0
	• • • • • •	• • • • •	• • • • • •		• • • • • •	• • • • • • •	• • • • • •		• • • • • • •					• • • • • •	• • • • • •	• • • • • •	• • • • • • • • • • • • • • • • • • • •

TOTAL NUMBER OF OBSERVATIONS: 980

GLOBAL CLIMATOLOGY BRANCH L SAFETAC A IR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO PERIOD OF RECORD: 77-86 MONTH: SEP HOURS (LST): 1850-2000 VISIBILITY IN STATUTE MILES GF GE GE 4 3 2 1/2 IN 1 GE FEET 1 1 GE GE GE 2 1 1/4 33 ۲F GF GF L.F 7/4 5/9 1/2 c/16 1/4 NC CETE 1 62.0 62.0 62.0 62.4 62.1 62.0 62.0 62.0 52.3 62.0 62.3 62.3 62.9 62.0 62.n 62.0 6 E 200001 71.3 6 E 160001 71.7 6 E 160001 71.7 6 E 140001 73.6 71.6 71.6 71.6 71.6 71.6 71.9 71.5 71.9 71.9 71.6 71.9 71.6 71.9 71.9 71.9 71.9 71.9 71.9 71.9 71.7 71.9 71.4 71.9 71.9 71.9 71.9 71.7 71.9 71.9 71.9 71.9 71.5 71.9 71.9 71.9 71.9 74.0 79.8 74.5 79.8 73.8 74 ...] 74.0 74.0 74.0 74.0 74.0 74.3 UE 120001 77.2 ∪E 163581 33.6 84 - 1 64.1 £4.1 84.1 83.9 84.1 84.1 84.1 P4 . 1 64.1 84.1 54.1 £4.1 84.1 84.1 97001 83.8 81001 85.3 24.1 25.8 84.3 86.0 94 • 3 96 • J 64.3 86.3 84.3 86.0 84.3 86.0 84.3 86.0 84.3 P4 • 3 84.3 84.7 94.3 86.0 84.3 64.3 84.3 86.0 84.3 86.0 70001 65.9 96.3 86.6 96.6 60001 92.0 92.4 92.7 92.7 92.7 92.7 92.7 92.7 92.7 92.7 92.7 92.7 92.7 GE 57601 93.3 93.9 94.1 94 . 1 94.1 94.1 94.1 94.1 74.1 94.1 94.1 94.1 94.1 94.1 74 . 1 94.1 45.23| 93.9 4700| 95.2 94.6 96.0 96.7 74.3 94.6 94.6 94.6 74.6 96.0 94.6 94.6 94.6 94.6 95.0 74.6 94.6 04.6 96.0 96.0 96.7 96.7 96.3 96.0 35001 95.9 96.4 96.7 96.7 76.7 96.7 96.7 96.7 96.7 96.7 96.7 96.7 30001 56.1 96.7 96.9 96.9 96.9 96.9 96.9 96.9 96.9 96.9 94.9 96.9 96.9 96.9 25001 96.2 96.A 97.3 97.2 97.9 97.0 GΕ 97.0 97.0 97.0 97.C 97.0 97.3 97.0 97.3 97.0 97.0 97.0 2' 40| 56.7 1860| 96.4 97... 77.1 97.3 97. Z 97. 3 97.2 97.3 97.3 97.9 27.2 CE 97.2 97.3 97.2 91.2 97.3 97.2 97.3 97.2 97.2 97.2 97.2 6 E 97.3 97.3 97.3 97.7 15031 56.9 37.6 97.9 97.8 97.9 97.0 97.9 97.9 97.9 97.9 97.9 97.9 97.9 97.9 97.9 98.1 98.1 98.1 98.1 98.1 1001 97.3 9001 97.2 8401 97.2 75.1 98.4 98.4 98.6 98.6 98.6 98.6 99.6 98.6 95.6 98.6 98.6 96.6 58.6 28 . 6 99.6 98.6 98.7 GE 90.1 y 0 . 4 95.4 40.6 98.6 98.6 38.6 98.6 98.6 95.6 98.6 98 • 6 98 • 6 98.6 98.6 98.6 99.6 78.6 76.6 98.6 98.6 98.6 99.4 76.4 50.6 98.1 98.6 98.6 7001 57.7 98.6 98.6 GΕ 79.1 9 0 .4 45.4 71.6 92.7 98.9 6 98.4 28.1 98.6 70.9 99.0 99.3 79.1 97.1 39.1 99.1 00.1 99.1 99.1 5001 97.3 4801 97.3 3001 97.3 2001 97.3 G F 78.1 99. . 49.6 99.6 99.6 99.6 99.6 99.6 99.7 97.7 99.7 99.7 99.7 99.7 99.7 6 F 78.1 98.4 98.5 99. 94.0 90.9 99.9 99.9 99.6 98.4 98.9 99. C 99. C 130.9 130.9 100.0 99.1 99.6 79.6 99.6 99.7 100.0 170.0 169.0 106.0 99.6 97.6 99.6 99.7 98.1 170.0 100.0 100.0 99. . 97.6 99.6 98.9 35.0 99.6 100.0 100.0 140.0 100.0 11 97.3 G F 98.1 98.4 96.9 92.5 97.6 99.6 99.6 99.7 107.0 100.0 100.0 100.0 100.0

TOTAL NUMBER OF OF SERVATIONS: 25

GLUBAL CLIMATPLOGY RRANCH U SAFLTAC A IR VEATFER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIPILITY FROM FOURLY OBSERVATIONS

STATION NUMBER:	124695	STATIO	CR NAME:							MONTH		H0URS	-8¢ (LST): .	2139-23	cc
CEILING	• • • • • • •	•••••	• • • • • • •	• • • • • • • • • • • • • • • • • • • •	•••••			IN STATE			• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	•••••
IN GE FEET 100	GF ,	GE S	GF 4	G E 3	GE 2 1/2	GE	GF.	GE 1 1/4	GE 1	5£ 7/4	G1 5/5	GE 1/2	6F 5/16	GE 1/4	GE O
NC CETE 1 71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
6	77.1 77.1 77.1 76.7	77.1 77.1 77.1 78.7	77.1 77.1 77.1 78.7	77.1 77.1 77.1	77.1 77.1 77.1 78.7	77.1 77.1 77.1 78.7	77.1 77.1 77.1 78.7	77.1 77.1 77.1 78.7	77.1 77.1 77.1 78.7	77.1 77.1 77.1 78.7	77.1 77.1 77.1 78.7	77.1 77.1 77.1 78.7	77.1 77.1 77.1 75.7	77.1 77.1 77.1 78.7	77.1 77.1 77.1 78.7
5 E 12 T g n E 2 . P E 1 U n D D F 6 . 6 G F 9 n L L E 6 . P G F E 8 . 3 G F E 6 . 3 G F	76.6 76.E 88.1 98.3	86 • £ 86 • £ 86 • 8 88 • 1 88 • 3	82.6 86.6 88.1 88.3	86.6 86.5 88.1 88.3	82.8 86.6 86.8 98.1 98.3	86.8 86.8 89.1 89.3	86.6 86.8 88.1 88.3	86.6 86.9 88.1 88.3	92.6 96.6 96.6 98.1 98.3	85.6 85.6 85.9 89.1 89.3	96.6 96.8 98.1 28.3	96.6 86.8 88.1 88.3	#2.6 #6.6 #6.8 #8.1 #9.3	62.8 66.6 66.8 88.1 58.3	82+8 86+6 86+8 88-1
GE 50001 91.4	92.9	91.4	91.4	91.4	92.9	91.4	91.4	91.4	91.4	91.4	91.4	91.4	71.4	91.4	86.3 91.4 92.9
GE 45001 93.6 GE 47201 94.6 GE 35301 95.7 GE 30001 95.4	93.7 94.7 95.3 45.7	93.7 94.7 95.3 95.7	93.7 94.7 95.3 95.7	93.7 94.7 95.3 95.7	93.7 94.7 95.3 95.7	92.7 94.7 95.3 95.7	93.7 94.7 95.3 95.7	93.7 94.7 95.3 95.7	93.7 94.7 95.3 95.7	9	93.7 94.7 95.3 95.7	93.7 94.7 95.3 95.7	93.7 94.7 95.3 95.7	93.7 94.7 95.3 95.7	93.7 94.7 95.3 95.7
65 25031 95.7 65 20-01 96.0 66 18001 96.0 66 15031 96.4 66 1000 96.7	96.0 96.3 96.3 96.8 97.1	96.0 96.3 96.3 96.9 97.2	96.0 96.3 96.3 96.9 97.2	96.1 96.3 96.3 96.3	96.0 96.3 96.3 96.9 97.2	96.3 96.3 96.9 97.2	96.3 96.3 96.3 96.9	96.0 96.3 96.3 96.7 97.2	96 • 6 95 • 3 96 • 3 96 • 9 97 • 2	94.3 94.3 94.9 97.7	96.0 96.3 96.3 96.9 97.2	96.3 96.3 96.3 96.9	96.3 96.3 96.3 96.9 97.2	96.0 96.3 96.3 96.9	96.0 96.3 96.3 96.9 97.2
0E 1700 96.9 0F 900 94.9 0E 900 96.9 05 700 96.9 0E 600 97.1	27.2 77.3 77.6 27.7 98.2	97.4 97.4 97.7 97.8 98.1	97.4 97.4 97.7 97.6 98.2	97.4 97.4 97.1 47.8 93.2	97.4 97.4 97.7 97.8 76.2	97.4 97.4 97.7 97.8 98.2	97.4 97.4 97.7 97.8 98.2	97.4 97.4 97.7 97.8 98.2	97.4 97.4 97.7 97.8 98.2	97.4 97.4 97.7 97.8 93.2	97.4 97.4 97.7 97.8 98.2	97.4 97.4 97.7 97.8 98.2	97.4 97.4 97.7 97.8	97.4 97.4 97.7 97.8 98.2	97.4 97.4 97.7 97.8 98.2
UF 5001 97.7 02 4011 97.8 05 3001 97.9 05 2001 97.8 5E 1001 97.8	98.9 99.5 99.1 99.1	99.0 99.1 99.2 99.2 99.2	99 • 1 99 • 3 99 • 3 99 • 3	99.1 99.2 99.3 99.3	99.1 99.2 99.3 99.3	99.2 99.3 99.4 99.4 99.4	99.2 99.3 99.4 99.4	99.2 99.3 99.4 99.4	99.2 99.3 99.4 99.4	90.3 90.3 90.2 90.9 97.9	99.2 99.3 99.8 99.9	99.2 99.3 99.9 99.9	99.2 99.3 99.8 99.9	99.2 99.3 99.8 99.9 99.9	99.2 99.3 99.8 99.9
GE 51 97.8	99.1	99.2	99.3	99.3	49.3	47.4	79.4	49.4	99.4	90.0	99.9	97.9	99.9	99.9	100.0

FICTAL NUMBER OF ORSERVATIONS: 200

GLOBAL CLIMATOLOGY RRANCH USAFETAC AIR WEATHER SERVICE/M/C

PERCENTAGE FREQUENCY OF OCCURRENCE OF CLILING VERTUS VICIPILITY FROM FOURLY $\theta_{d}S_{L}$ PVATIONS

PEPION OF PECOPO: 77-86

S TATION N	ս мրեթ։	724695	STATION	NAME:	BUCKLEY	ANGB	CO

CTILING IN 1 66					_								MONTH	: SEP	FOURS	(LST):	ALL	
THE GE			• • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •							• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • • • •
NC CEIL 17.5 70.4 70.4 70.5			C.E	65	c.r	6.5	G.F	6.5						6.1	r:1	6.8	c.t	
NC CEIL 77.3 70.4 70.4 70.5	-	-	-						-				_	•				
CF 20000 76.6 77.1 77.1 77.2												-		,,,,			• • • • • •	
CF 20000 76.6 77.1 77.1 77.2																		
S 16 C 17 7 7 7 7 7 7 7 7	N C	CEIL	7~.3	70.4	70.4	7.,5	77.5	7L•5	70.5	79.5	70.5	7C • 5	77.5	70.5	70.5	75.5	70.5	70.5
S 16 C 17 7 7 7 7 7 7 7 7		200001	27 6	77.	77 .	77 .		77.5	77.0					•••		•••		
US 16COL 77.C 77.2 77.2 77.2 77.2 77.3 77.3 77.3 77.3																		
0																		
SECOLOGI ST-9 ST-		-		–														
GE 1LC001 E5.0																		
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6 8 700 87.7 88.1 88.4 88.4 88.4 88.4 88.4 88.4 89.4 89.4	Çέ	160601	6.5.0	a 6 . 3	86.4	66 . 4	86.4	°6• 4	86.4	86.4	86.4	96.4	86.4	£6.4	86.4	26.4	H 6 . 4	H6.4
6f 7723 87.0 88.4 88.4 88.4 88.4 88.4 88.4 99.4 89.4 89.4 89.4 89.4 89.4 89.4 99.8 90.9 90.9 90.9 90.8 9	G F			8546	86.08	86 • B	86.9	86.9	86.9	86.9	86.9	P6.9		P6.9	46.7	96.9	96.9	P6.9
GE 60GC 90.2 90.7 90.7 90.7 90.7 90.7 90.8 90.8 90.8 90.8 90.8 90.8 90.8 90.8															88.2	2.39	5° • 2	R8.2
OF 50001 51.5 92.0 92.0 92.1 93.4 93.4 93.4 93.4 93.4 93.4 93.4 93.4 93.4 93.4 93.4 93.4 93.4 93.4																		
56 4500 91.0 92.4 92.4 92.4 92.5 92.5 92.5 92.5 92.5 92.5 92.5 92.5	G F	67661	90.2	90.7	97.7	90.7	90.7	9C.8	90.8	91•€	30 • b	აც•8	97.3	30 • B	90.8	93.8	90.8	40.8
56 4500 91.0 92.4 92.4 92.4 92.5 92.5 92.5 92.5 92.5 92.5 92.5 92.6 92.5 92.5 92.5 92.5 92.5 92.5 92.5 92.5	1. 5	scool	61.6	02.7	9.2.	97	92.1	00.1	92.1	0.2 1	92 1	62.	0 1 1	63.1	0.7 1	0.2.1	c 2 1	03.1
GE 4001 92.7 93.5 93.5 93.8 93.8 93.8 93.4 93.4 93.4 93.4 93.4 93.4 93.4 93.4						_												
01 35 12 93 2 93 7 93 8 93 8 93 8 93 8 93 8 93 8 93 8																		
of 30CC 93.5 94.1 94.1 94.2				•									-					
GE 21301 94.4 95.1 95.1 95.2 95.3	۽ ن			94.1	94.1													
GE 21301 94.4 95.1 95.1 95.2 95.3										• -								
UE 1820 9445 95.2 95.2 95.3 95.1 95.3 96.6 96.6				24.4			94.6	≎4.6	94.6	94.6	94.6	≎4 • 6	20.4	94.6	54.6	C4.6	94.6	74.6
GE 15U0 95.2 75.4 96.3 76.0 96.1 97.2 97.2 97.2 97.2 97.2 97.2 97.2 97.2 9				_			_									36.05	95.2	95.2
65 12301 95.5 96.4 96.5 96.6 96.6 96.6 96.6 96.6 96.6 96.6																		
05 1 1 0 1 95.8													-		-			
GE 93.1 95.0 96.6 97.0 97.0 97.1 97.1 97.2 97.3 97.4 97.6 97.4 97.6 97.6 97.7 97.7 97.7 97.7 97.7 97.8	6.5	10.301	95.5	76.4	96.5	36 . 2	46.6	46.6	96 • 6	96.6	96 6	36.6	34.4	76.6	46.5	30.6	76.7	96.7
GE 93.1 95.0 96.6 97.0 97.0 97.1 97.1 97.2 97.3 97.4 97.6 97.4 97.6 97.6 97.7 97.7 97.7 97.7 97.7 97.8	6.5	12551	95.3	76.7	91.6	94.0	67.	97. P	97.0	S 7 . r	97-0	G7.~	97.5	67.0	67.7	97.	97 n	07.5
6E 8CC 46.1 77.L 97.7 97.3 97.4 97.4 97.5 97.8 97.8 97.8 97.8 97.8 97.8 97.8 97.8 97.8 98.3																		
CT 707 96.1 77.2 97.4 97.4 97.6 97.6 97.7 97.7 97.7 97.8 97.4 97.8 97.8 97.8 97.8 97.8 97.8 97.8 97.8	5 E	8 05 1	45.1	77.6				-						-				
UF 5271 96.6 97.9 98.7 72.4 98.6 98.7 99.0 99.5 99.0 04.1 90.1 00.1 00.1 09.1 99.1 99.2 05.8 40.1 96.6 47.9 98.3 98.5 99.7 96.8 90.2 99.2 90.2 90.7 90.1 70.4 70.4 70.4 70.4 99.4 99.4 67.0 19.7 72.1 98.2 98.3 98.6 98.6 98.6 98.9 90.3 90.4 90.4 90.4 00.5 40.7 04.7 67.8 04.8 90.8 90.8 90.8 05.8 10.1 05.1 10.1 10.1 10.1 10.1 10.1 10.1	6 -	7001	96.1	97.2	97.4	47.4	97.5	77.6										
5E 40.01 56.6 67.7 98.3 68.5 69.7 66.8 90.2 90.2 90.2 90.2 90.2 90.2 90.2 90.2 90.4 90.2 90.2 90.4 90.4 90.2 90.4 90.4 90.2 90.4 90.4 90.4 90.4 90.4 90.4 90.2 90.7 90.8 90.8 90.8 90.8 0E 7001 96.7 98.2 98.3 98.6 98.8 98.8 90.4 90.4 90.5 90.7 90.8 90.9 90.9 90.9 0E 1021 96.7 98.2 98.2 98.8 98.8 98.8 98.8 99.4 99.4 99.5 90.7 90.8 90.9 90.9 90.9 0E 1021 96.7 98.2 98.2 98.8 98.8 98.8 98.8 99.8 99.9 90.9	ſξ	6001	96.3	97.4	97.6	97.0	98.0	98. C	98.2	94.2	99.2	98.3	90.3	29.3	99.3	09.3	98.3	98.3
SE 40.01 56.6 67.7 98.3 68.5 69.7 66.8 90.2 90.2 90.2 90.2 90.2 90.2 90.2 90.2 90.4 90.2 90.2 90.4 90.4 90.2 90.4 90.4 90.2 90.4 90.4 90.4 90.4 90.4 90.4 90.2 90.7 90.8 90.8 90.8 90.8 UE 2001 96.7 98.2 98.3 98.6 98.8 98.8 98.8 99.4 99.4 99.5 99.7 90.8 90.9 90.9 90.9 90.9 90.9 90.9 90.8 90.9 90.9 90.8 90.9 9																		
6E 7CN 96.7 98.0 98.0 98.0 98.0 98.0 98.0 98.0 99.0																_		
UE 2001 96.7 98.0 98.3 98.6 98.8 98.6 99.4 99.4 99.4 99.7 99.7 99.8 99.9 99.9 99.9 99.9 100.0 UT 100.0 98.0 98.0 98.0 98.8 98.8 98.8 99.4 99.4 99.5 99.7 99.8 99.8 99.9 99.9 100.0 UT 100.0 99.9 98.0 98.0 98.0 98.0 98.0 98.0							-						-		-			
Uf 1831 56.7 08.2 98.2 98.6 98.8 58.9 99.4 99.4 99.5 09.7 90.4 09.9 99.9 09.9 99.9 100.0 US 71 98.7 78.2 38.3 98.6 99.4 98.9 99.4 99.4 99.5 09.7 90.0 09.9 99.9 09.9 99.9 120.0		-											•					
US 71 46.7 38.2 38.3 48.6 99.4 48.9 99.4 99.4 99.5 99.7 99.9 99.9 99.9 99.9 99.9 120.0																		
	0 1	1 - 3	16.1	9445	70 12	40 • D	44.6	7 17 € 9	44.4	77.4	44.5	44.1	40.4	44.4	44.4	39.9	44.0	100.0
	u :	- 1	96.7	2 g:	28.3	46.6	99	46.0	99.4	99.0	44.4	29.7	95.0	69.3	99.6	04.0	69.9	100.0
							_											

TOTAL NUMBER OF OFSERVATIONS: 1200

GLOBAL CLIMATOLOGY PRANCH USAFFTAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREWDENCY OF OCCURRENCE OF CITIENG VIRILI VILIBILITY FROM FOURLY OBSERVATIONS

					OI. NAME:							MENTH	OF 110	410URS	(LSI):		
		• • • • •	• • • • • •	• • • • • •	• • • • • • • •	• • • • •				IN STATE			• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	••••••
I FE	N I ET Í	GF.	GL G	e e	UF 4		65 2 17 2	e f	6! 1 1/2	GE 1 1/4	6 E 1	6t 7/4	6f 578	GŁ 1/2	اں 116°	6 <u>E</u> 174	GE O
	CETL I		72+t	72.6	72.6	12.1	12.1	72.7	72.7	12.1	72.1	,,,	72.1	72.7	7. • 7	72.8	72.a
ŞĒ	aphon (75.F	76.3	76.3	76 • 3	76.5	76.5	75.5	76.5	76.5	76.5	76.0	76.5	76.5	76.5	76.6	76.6
	180601		76.3	76.3	76 . 5	76.5	76.5	76 . 5	76.5	16.5	76.5	76.5	16.5	74.5	76.5	76.6	76.6
68	167601	75.0	76.3	76.3	70.3	76.5	76.5	76.5	76.5	76.0	76 . 5	75.5	74.5	75.5	*6.5	76.6	76.6
G E	140.001	76.3	76.9	76.9	76.7	77 · L	77. L	77.0	77.0	77.7	77.0	77.1	77.0	77.7	77.3	77.1	77.1
G E	127001	79.3	18.9	79.9	78.9	77.0	79.0	19.0	79.5	79.7	79.5	70.0	79.0	19.3	7900	19.1	15.1
l, F	107601		32.2	82.2	82.2	62.3	s 2. 3	82.3	32.3	82.3	02.3	в	62.3	A2.3	0 . 3	+2.4	F.".4
U.S	9: 671	82.5	42.7	82.7	92.7	62.0	P 2 . B	82.8	82 • ₽	82.0	02.6	47.0	a 2 . 6	9,7 . 0	92.5	47.9	F 2 . 4
9.5	abuel	97.9	93.5	63.5	33.5	6 1 . 7	a 3. 7	83.7	83.7	63,7	9 1 . 7	7 * . 7	- 5 . 7	9.5 . 7	63.7	5 . A	F 3. A
G E	77601	63.1	2 3 · a	8 6	P.3 . E.	03. i	F 3. 9	83.9	83.9	83.9	43.4	47.4	- 3	31.9	23	34.0	P4.3
υ£	67.001	P4.2	34.0	84.9	84.9	A5.1	₹5.1	85.1	85.1	85.1	a = 1	# r • 1	" · 1	45.1	• 5 • 1	5°.2	65.2
5.5	5man1	£ . 3	46.3	86.3	P6 • 3	86.5	۵ . 5	86.5	86.5	86.5	26.5	F6 . 5	A6."	36.5	26.5	56.6	46.6
t, F	45.601	86.1	97.3	87.3	87.3	87.4	F7.4	87.4	87.4	E7.4	c 7 . 4	4.1.4	97.4	47.4	P7.4	£7.5	47.5
Ú F	47001	83.6	34.4	89.4	90.0	93.1	96.1	90.1	90.1	95.1	91 . :	90.1	9 7 . 1	90.1	1 . ل ؟	47.2	96.2
G F	35.00	89.5	92.6	97.6	93.6	97. ;	ول، د	90.9	91.9	47.9	30.4	4,7.0	\$ 3.9	4₽.a	37.9	11.0	91.3
GE	30001	63.0	91.7	91,7	91.8	91.9	61.9	91.9	91.9	91.9	91.4	9	91.5	91.9	71.4	92.0	92.U
υE	25 00 (90.2	92.3	92.	92.2	92.3	92.3	92.3	92.3	92.1	22.3	47.3	42.5	92.3	92.3	17.4	92.4
t, E	20461		72.7	92.7	92.8	92.9	92.9	92.9	92.4	92.9	07.9	93.0	32.5	17.9	92.9	91.0	4 3 a U
6.5	18 301		27.9	92.4	93.0	93.1	93.1	93.1	93.1	73.1	23.1	27.1	97.1	21.1	23.1	g tig	9.2
Úέ	15 201		93.5	97.5	93.7	93.4	?3∗E	93.8	93.8	33.8	93.6	y 7 a	23.5	93.9	93.5	97.9	51.9
L E	12001	91.4	93.6	93.8	93.9	94.0	94.0	94.0	94.C	94.0	24.6	94.0	34.0	.4.7	'-4 . J	74.1	94.1
1, E	15531	51.7	94.6	94.7	94.9	95.2	95.2	95.2	95.2	95.2	25.2	95.0	25.2	15.3	35.	90.3	55.3
L.F	2031	41.F	24.7	94.8	95.2	95.4	25.4	95.4	75.4	95.4	05.4	ş r _ q	75.4	95.4	95.4	95.6	45.5
i, E	F J 0 1		25.1	95.2	25.5	05.7	75.7	95.7	95.7	95.7	25.7	91.7	75.7	95.7	95.7	94.4	95.0
6 F	7.001		95.5	95.7	46.0	46.2	46. L	96.2	96.2	15.2	96.2	91.2	56.2	96.0	95.2	96.3	96.3
u r	F.el		15.9	96.2	96.6	96.1	96.8	95.9	96.8	+6 • ₽	20.6	31.4	96.6	96.9	96.8	94.9	96.9
6 r	5531	92.4	75.5	96.2	96.6	96.3	96.8	94.9	97.6	91. ^	07.۲	٧٠.٦	21.2	¥7.7	27.4	57.1	97.1
1, 1	4001		56.2	96.7	97.5	97.4	97.8	99.7	98.7	98.7	79 F	91.6	34.8	98.0	99.8	94.9	98.9
٠,,	7.51		15.6	97.3	78 • 1	98.4	76.4	98.6	51.4	97.4	70	60.5	39.5	99.5	33.6	17.7	99.7
í, r	ကုပ်ရှိ		96.6	97.	98 . i	98.4	7 10 4	98.6	93.4	49.4	20.5	gn K	9.5	79.6	91.7	77.9	99.9
G.F	1.51		16.6	97.	20.1	44.4	c F . 4	90.6	99.4	93.4	20.1	99.5	91.5	99.6	99.7	99.9	99.9
٠, د	7.1	92.7	36.6	97	78 • 1	99.4	98.4	98.€	99.4	94.4	29.1	90.1	99.5	93.6	99.7	99.9	100.0

TOTAL NUMBER OF OFSERVATIONS: 935

CIOHAL CLIMATCLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CFILING VERSUS VICIFILITY FROM HOUSEY OBSERVATIONS

STATION NUMBER: 72469" STATION NAME: HUCKLEY ANGB CO

10-1-11-14	JENCHI	12469-	2 (5) 1 (CI. HAME:	H U CK	LE Y ANGE	5 60				PE#100	OF FEE			0.202-06	20
									• • • • • • •						0307-05	
ETC DEG									IN STATE							
	UE	ь£	GE	6 F	GE	65	G E	Q.£	GE	6 F	r į	G F	64	Gf	GE	úΕ
	1 ~	t	5	4		2 1/2		1 1/2		1	7/4	215	1/2	1/10	1/4	O
	• • • • •	• • • • • •	• • • • • •	• • • • • • •		•••••		•••••	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	•••••
C CEIL I	77 ,	74.6	74.1	74 - 1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
C CEIL 1	134;	. 441,	74.1	14.1	74.1	1401	14.1		, 4		,	/ • • •		, , , ,	, • •	
1 000 001	77.3	78.3	78.4	78 - 4	70.4	79.4	79.4	74.4	76.4	70.4	75.4	78.4	79.4	79.4	74.4	78.4
F 16100 i		78.3	78.4	76.4	78.4	78.4	7 P . 4	78.4	74.4	7F.4	78.4	74.4	75.4	74.4	78.4	78.4
€ 16 mari	77.3	78.3	72.4	78.4	74.4	75.4	7 P . 4	79.4	75.4	76.4	7 ° • 4	78.4	72.4	75.4	78.4	76.4
E 14: UCT	77.6	70.6	78.7	76 • 7	79.7	76.7	79.7	78.7	14.7	78.7	79.7	75.7	73.7	74.1	79.7	78.7
E 12000	79.7	9.0 €	8	6ü•o	8°.€	H C ⋅ R	87.3	មព្រំ	გე. ₽	47.5	F " . a	a) . n	90.9	9.11.8	n ~ 9	P C . H
	•															
E lancol		84.0	84.1	F4 • 1	84.1	#4. I	64.1	R4.1	44.3	-4.1	44.1	H 4 . 1	-4.1	94.1	n4 . 1	P4.1
E ALPL		4 4 4	84.5	F4 . 5	84.5	94.5	E4 .5	84.5	84.5	34.5	g4 . 5	24.5	44.5	e 4 . 6	н 4 . 5	F 4 . 5
E RILCI		25.0	85.3	85.3	85.3	4 5 • 3	65 - 7	H5 • 3	85.3	25.3	5	45.3	85.3	* 5. 3	65.7	F.5.3
1000 F		P 5 . 4	B 2 * 5	P5 • 5	F5.5	35.5	85.5	A5.5	85.5	25.6	0.5	35.5	35.5	R5.5	35.5	45.5
5 60 30 1	F. • 1	F 6 . 1	86.2	F 6 . 3	H6.3	46.3	86.3	A6.3	36.	9 f. • 3	o* . *	26.3	66.3	P (. 3	b6 • 3	M6.3
E 50001	86.0	A 7.4	87.5	₽7•t	67.6	9.7.€	87.6	H7.6	67.6	17.6	67.6	47.6	57.5	97.6	47.6	# 7 . t.
E 41 60 L		- 7.5	87.6	87.7	67.1	-7-7	87.7	A7. /	87.7	07.7	5.7.7	47.7	57.7	97.7	h 7 . 7	F 7 . 7
r 40001		9.8.8	88.9	5	67.	29.0	89.0	8 4 . 0	09.0	F9.5	69 T	99.3	99.7	49.3	39.0	F9.0
1 3057		99.9	90.	9: 1	30.1	41	90.1	93	93.1	97.1	97.1	90.1	20.1	20.1	47.1	96.1
s anuni		93.4	90.9	91.5	91.	21.6	91.0	91.6	91.7	91.5	91.7	31.0	91.0	6:.3	41.0	91.0
						•										
F ZECOL		71.1	91.2	71.3	91.3	91.3	91.	91.3	91.3	51 · 3	91.7	91.3	91.3	91.3	+1.3	21.3
F 2 371		₹1.5	91 .t	71.7	51.7	51.7	91.8	91. A	≠1.º	01.6	4 1 . A	41.6	91.8	91.5	41.8	91.5
1 - 7 - 1		91.7	91."	91.9	51.9	37* A	35.3	45°U	45.	3.50	17.7	92.0	92 . D	٦٥	42.0	42.0
r liuul		72.7	9 7 . 6	93.0	93.1	• 3 • 1	73.2	93.2	93.2	33.5	47.7	93.2	93.7	33.5	+3+2	93.2
17.71	٩٠.٩	9:02	97.4	53 • 7	43.9	53. b	97.9	93. 9	95.0	35.3	97.9	93.9	93.9	33.9	93.9	93.9
F 1 254		0								24.9	94.5	24.9	94.9	04.9	,4.9	94.9
r Allini F Publi		94.1	94.4 94.4	74 . c	54.1 54.5	94.8	94.9	94.4	94.7 91.1	c 5 • 1		75.1	95.1	75.1	25.1	95.1
7 7071		4.1	74.4	74.6	54.	:4.5	95.1	95.1	95.1	55.1	5° 1	95.1	95.1	25.1	95.1	95.1
	51.7	/4.3	54.6	94.4	95.1	15.2	95.3	95.3	40.1	25.3	0.5	95.3	45.7	95.3	45.3	95.3
	41.		34.5	45.1	56.	4.5	96	95.5	4 5 5	65.6	٠, د	95.5	95.5	25.5	75.5	95.5
		•					•									- • -
1 10.1	41.7	-4.7	95.1	95.3	95.5	* * • 6	96.0	96.1	96.1	96.1	41.1	\$6.1	95.1	c6.1	76.1	96.1
4 4001		49.5	95.7	96.2	46.9	97.5	97.4	97.7	17.3	28.1	74.1	SP.1	₽R . 1	¢8.1	79.1	98.1
1 .01	.1.7	95.5	45.	46.0	47.6	41.7	90.4	55.7	يد . نز پ	99.1	90.1	97.1	93.2	99.2	47.4	99.4
* 2 j		54,0	45.4	56.0	97.0	97.7	90.4	24.7	30.0	99.0	92.2	49.2	99.4	94.4	19.8	99.4
r 174	• • • *	95.5	95,9	34 6	97.5	· 7 • 7	98.4	34.7	4 p . 4	09,4	40.4	79.4	99.6	79.6	100.0	190.0
+ I	4:.7		95.0	46.00	97.0	- 7. 7	4 P . 4	94.7	9 11 . 11	714.4	40.4	.0.4	43.6	79.6	10.00	100.0

TICTAL NUMBER OF GUISEF VATIONS:

ULOSAL CLIMATCLOGY PRANCH-ULAFETAC A 17 WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CETEING VERSUS VEHILLETY FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATEON NAME: BUCKLEY ANGB CO PERIOD OF FECURO: 77-86
HOWTH: GOT FOURSELS FOLRS(LST): 0607-0600 VISIBILITY IN STATUTE MILES GL GE GE GE GE 2 1 1/2 1 1/4 1 C 1 11 1 1 6 Th I CE FEET | 17 GE GE GE 4 3 2 1/2 4.6 GE GE GF GE 1 1/4 5/8 116 1/4 1/2 υ 69.7 NC CETE | 67.7 48.2 68.2 68.2 68.2 66.2 69.3 68.3 68.3 6 = . 3 54.3 10.3 60.3 5 F 202021 74.1 74.5 74.5 74.6 74.5 74.5 74.5 74.5 UF 18L 00 | 74.1 14.5 74.5 74.5 74.6 74.6 75.6 74.5 74.1 74.5 74.5 74.6 74.6 14.6 74.6 74.6 74.7 74.7 6f 167001 74-1 uf 14 001 77-1 6E 127011 73-P 74.5 74.5 75.5 74.5 74.5 74,5 74.5 74.6 74.5 74.6 74.6 74.6 *4.5 74 • 7 75 • 7 79 • 5 74.7 75.5 75.5 79.2 75.5 79.2 75.5 74.2 75.5 79.2 75.6 79.4 75.6 79.4 75 . £ 75.6 15.5 12.4 75.6 79.4 6: 100001 s1.7 52.3 82.4 82.4 92,4 67.4 32.5 52.5 92.5 07.5 02.5 82.5 02.5 a? • 6 a 2 . 6 64 97271 92.4 65 87001 83.2 85 77001 80.0 65 67001 90.5 ۰2.5 ۱۰.8 83.0 0.68 83.9 83.E 84.0 93.0 83.7 93.1 94.1 5 * • 1 5 0 • 1 93.1 83.1 F1.1 53.1 54.1 93.1 63.2 e 3 . 2 54.2 84.9 84.5 84.1 24.1 F4.2 84.1 94.1 84.6 64.7 65.7 84.7 85.3 - 4.5 я4.8 85.4 85.4 85.4 50001 85.1 SE 85.9 £6.5 96. U 86.2 P6 . 2 96.2 86.1 46.2 at . 2 86 . 2 06.2 86.5 P6.5 45.00 65.6 47.00 67.0 35.00 67.5 35.00 69.0 67.0 64.7 86.9 80.9 86.5 88.7 89.5 56.2 86.2 PE. . 5 n6.6 86.6 H6.8 06.5 A6.P 96.5 36.3 6.8 67.0 66.7 89.0 88 . . €3•3 €8•€ P6.3 88.5 8F .4 48.5 2.99 08.5 18.3 88.3 98.6 49.A 9.60 80.5 89.2 69.2 49.7 PF.4 89. . F4. (87.1 99.2 89.2 89.2 99.5 99.6 ı. { 25 05 1 9 8 • 1 44.7 69.4 P 4. 4 43.1 89.2 89.5 89.6 89.5 49.6 90.6 4 Q . h A4.4 57.8 F 9 . B 89.8 90.2 90.3 89.8 67.7 93.4 90.0 90.1 15.01 64.4 39.4 89.0 89.7 95.6 73.1 99.7 89.9 90.0 ຊິງ ຕ 96.0 97.0 911.3 90.2 93.5 93.5 59.5 93.1 9U . 1 93.1 1534 68.6 96,4 93.3 91.1 41.3 91.1 91.1 21.1 91.1 71.1 71.1 91.3 9:.6 91.8 1 .01 99.0 9 01 89.0 9 01 69.7 7001 89.4 91.1 91.3 91.4 -1.4 91.5 92.2 92.2 25.2 93.2 92.2 92.2 92.2 92.4 91.4 92.3 92.6 92.2 92.3 92.6 92.3 92.5 92.8 92.9 93.1 93.4 91.1 91.2 91.9 92.9 97.1 92.9 93.1 33.1 33.3 91.3 93.3 91.7 93.1 01.4 91.7 03.3 71.E 91.8 €. ₹ 92.3 93.4 23.4 92.9 93.8 93.8 94.0 95.2 94.6 94.9 74.7 95.2 74.3 full anin 4071 90:1 7001 90:1 7001 90:1 1001 90:1 45.1 9/.1 12.0 44.2 94.7 95.5 95.5 96.7 15.5 o6.J 96.2 15.2 , 2, 9 62, 9 93.5 93.9 91.9 94.5 94.6 05.2 95.2 4.7 4.3 .5.3 96.5 S E 95.6 75.5 76.6 97.1 97.1 97.1 97.1 .7.3 97.3 90.5 i l 46.6 77.6 97.7 97.6 44.5 +9.7 98.7 90.0 99.0 37.9 94.5 91.1 99.7 49.7 97.7 94.7 99.1 79.7 99.8 1 97.1 12.5 93.9 94.5 51.3 96.7 97.7 17.7 PH.1 99.7 95.7 99.1 99.7 170.0 23.1

TETAL NUMBER OF OBSERVATIONS: 300

GLOLAL CLIMATOLOGY BRANCH USAFETAC Ala WLATHER SERVICE/MAC

PERCENTAGE FREWDENCY OF OCCURPENCE OF CUILING VERSUS VISITEDITY FROM FOURLY OBSERVATIONS

STATION NUMBER: 724645 STATION NAME: BUCKLEY ANGU CO PERIOD OF PECOND: 77-66 MONTH: OCT FOURSILETT: COUT+1106 CEILING VISIBILITY IN STATUTE MILES 0E CE 774 FEET | SE GE SC UF SE GE 4 3 7 1/2 GE GF GE 2 1 1/4 1/2 1/10 5/-1/4 ō NC CLIL 1 49.4 60.0 69.0 ЬЯ.7 68 . 7 69.7 66.7 68.7 68.7 65.7 64.5 48.8 6 E 2 /0 001 76.8 77.1 77.2 71.2 77.3 77.3 77.3 77.3 77.3 77.3 17.3 77.3 77.1 77.2 77.1 77.2 77.2 77.7 78.1 77.3 77.3 79.2 77.4 77.4 78.3 77.4 UE 187501 76.9 77.2 71.4 77.4 77.4 77.2 77.5 77.3 77.3 77.4 77.4 77.4 65 160001 76.9 55 140101 77.7 77.5 78.2 77.4 77.4 77.4 77.4 73.3 77.2 77.3 77.3 77.4 77.4 77.4 78.2 73.1 76.2 78.3 7 4 . 3 78.3 R. J. . . 0 " 12 COI 81.5 81.9 83.3 92.0 68 120001 F4.2 34.5 84.5 94.5 84,6 94.6 84.5 34.7 04.7 84.7 P4.7 94.7 24.7 64.7 H4.7 85.5 85.6 86.2 87.1 85.9 85.7 65.5 90301 84.4 35.3 85.3 25.3 85.4 95.4 85.7 85.4 85.7 85.4 85.7 95.5 85.5 95.5 95.3 35.5 #5.5 87001 85.3 77001 85.6 57001 66.5 95.9 96.2 97.1 P 5 . 6 85.6 95.0 65.7 95 P 85.5 65.8 55.8 1. 8 26.0 86.9 86.0 86.1 87.0 56.1 1.68 96.1 26.2 °6.2 86.2 87.1 c 6.9 86.09 5100| 86.6 4700| 56.6 4000| 64.3 3510| 68.4 3000| 69.7 97.0 97.2 87.2 97.2 87.3 67.7 57.3 A7.3 G F 37.3 87. 85.7 97 . C 67.2 # 1.2 89.2 87.2 89.2 87.2 89.2 67.3 n7.3 87.7 89.4 H7.7 37.3 99.4 P7.3 87.3 A 1 . 5 E9.4 υE 89.0 89.3 c7.4 69.4 H 9 . 4 98.9 80.4 99.2 89.5 89.5 99.5 87.6 99.€ AQ.6 99.5 49.9 i F 89.6 67. 5 54. h 89.9 89.8 89.9 9.00 ITECH BRAS 19.7 89.7 97.2 95.2 90.9 90.9 99.3 90.0 90.2 90.3 90.3 97.3 90.3 93.3 47.3 56.3 2701 87.4 1909 87.6 1501 87.5 1701 87.7 Ü E 91.5 91.7 91.7 91.6 97.7 90.1 70.1 90.5 90.9 90.1 40.5 11.9 91.9 95.9 91.0 71.0 91.0 97.9 93.8 21.0 91.0 91.0 91.7 90.5 91.0 91.0 6 F 91.4 31.6 91.5 71.6 91.6 21.0 71.5 91.6 92.3 91.5 71.6 91.6 91.6 22.3 10371 92.1 21.4 91.4 91.5 92. 3 1.,9 93.1 93.1 93.2 21.2 93.2 93.2 93.2 23.2 93.2 93.2 94.0 94.8 95.4 1, 1 91.6 97.6 92.7 9 JOH 100-1 11.E 56.4 62.4 92.9 93.5 94.3 93.8 94.5 93.6 94.6 93.9 94.7 74.F 94. 94.0 74.0 74.8 94.8 94.8 94.0 94.8 710 9- -92.4 45.3 92.4 94.3 74. h 25.1 95.2 95.4 95.4 95.4 95.4 95.4 95.4 1201 9 .3 i, f 95.5 95.6 95.5 95.6 95.6 95.3 95.4 15.5 ¥7.2 5371 40.4 23.2 97.7 97.0 97.3 97.3 96.3 96.7 77.3 97.3 17.5 27.3 47.3 #13 | 6 .€ 750 | 97.5 273 | 97.5 93.6 ^4 . 7 97.3 97.5 97.5 08 . ? 04 . 7 96.6 99.4 98.8 99.5 48.6 99.0 92.3 ς E, . . . 96.5 96.7 98.1 98.4 98.6 98.6 99.J 96.5 1, 5 13.3 94. 24.9 96 . . SE. 7 97.5 98.3 19.5 99.1 99.3 99.5 99.5 99.7 99.8 5 E 1601 97.5 11.3 34.9 45. Se. 7 97.5 44.3 PR.5 19.1 90.1 19.5 97.5 79.5 99.9 100.0 21 90.5 23.3 94.7 96.7 97.5 99.5 4.4 44. . 28.3 93.5 79.1 99.1 99. 23.5 99.9 100.0

TOTAL NUMBER OF OFSERVATIONS: 230

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GLOSAL CLIMATOLOGY F. INCH-USAFLTAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIPILITY FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: 77-86

STATION NUMBER: 774695 STATION NAME: BUCKLEY ANGE CO

MONTH: OCT FOURSILSTI: 1235-14CO CFILING
IN | CE GE GF GF GE GE GF FEET | 17 E 5 4 3 2 1/2 VISIBILITY IN STATUTE MILES GE GE GE 5/n 1/2 5/16 1/4 a NC CETE 1 67.6 60.1 68.1 68.1 60.1 69.1 69.1 48.1 68.1 78.C 78.C UE 200661 77.2 77.7 78 ... 75.0 78.L 79.0 78.0 78.3 76.0 79.1 79.1 78.1 78.1 7º.1 78.1 78.1 75 • 1 78 • 1 78.1 78.1 7º.1 78.1 6 E 18"LJ 77.3 6 E 16" 00 | 77.3 77.6 79 • 1 78 • 1 78 +1 78 +1 78 · 1 78 · 1 76 • 1 79 • 1 76.1 78.1 76.1 79.1 78.1 78.1 6E 140001 78.4 6F 120031 83.5 79.1 79.1 79.1 61.5 41.0 €1.6 F1.6 81.7 81.7 81.7 A1.7 91.7 81.7 91.7 81.7 81.7 65 10000 | 63.1 CF 9.33 | F7.5 GE 8:50 | 64.2 GE 7000 | 64.6 84.5 14.0 84.3 د . ۲۰ 64.4 44.4 84.5 34.5 84.5 24.5 24.5 84.5 94.5 44.5 84.5 94.6 95.3 95.7 25.2 F5.5 85 £ 85 8 86 £ 85.2 85.8 85.2 85.0 85.2 85.8 A5.2 65.2 84.9 85.1 85.7 45.1 95.7 85.2 85.8 85.2 85.8 84.9 85.6 F5.2 65.6 65.8 55.8 F5.8 96.2 46.2 P6.2 86.2 66.2 86 .. 56.3 86.1 16.1 86.2 86.2 5100| 86.3 45_0| 86.3 4150| 87.0 88.0 97.4 87.7 87.6 67.6 88.3 88.0 a8.7 89.7 94.3 89.0 93.3 88.0 88.0 97.4 98.6 88.C 89.4 99.7 88.0 89.4 0 4 . 7 a 87.7 88.9 87.7 59.1 87.6 89.2 4 / · 8 88.C 88.0 80.0 69.4 88.0 98.7 A9.4 F7.4 89.4 6.8 35 JOI 67.3 30 JOI 67.3 c 9 . 7 58.9 89 .. 64.5 83.6 24.6 69.7 89.7 99.7 67.7 89.7 99.7 89.7 69.7 80.6 80.4 Lε 48.9 49.6 2500| 58.0 2000| 68.7 1800| 68.8 1500| 49.8 1000| 90.2 89.E 90.1 91.3 91.3 97.4 93.4 90.4 90.4 93.4 40.4 90.4 r, ŧ 93.3 74.3 91.4 91.7 92.5 91.4 91.7 93.9 91.4 91.7 92.5 76.3 70.€ 91.2 91.3 91.3 91.4 91.4 91.7 91.4 71.4 91.4 91.4 91.4 91.7 91.7 (; **f** 61.5 91.6 92.7 91.6 91.7 92.6 71.7 92.8 92.7 93.4 93.7 43.0 93.8 93.9 93.9 93.9 43.9 94.0 1737| 97.3 900| 97.5 903| 97.5 703| 97.6 (, { (, r 93.E C4 ... GH - 1 24.1 94.2 94. 2 34.2 94.5 94.7 94.3 24.3 94.3 44.3 C4. 3 94.4 94.7 95.1 94.7 95.4 95.3 23.2 74 . . 94.7 04.7 94. 74.5 94.5 94.9 C4.8 94.8 94.8 95.5 96.7 33.2 94.5 94.5 95.1 95.5 95.4 95.4 25.4 95.5 95.6 25.5 26.J 95.4 95.5 95.5 96.D 96.0 25.5 36.6 26.6 Fuc) 90.9 400[90.9 300] 90.9 201] 90.9 100[90.0 97.6 98.1 98.3 98.7 98.5 98.7 90.7 90.8 90.1 ng.4 ng.7 ng.5 95.9 96.5 97.0 97.6 77.7 98.3 94.1 99.6 47. C 96.6 98.6 98.6 46.1 5 Ε η ξ 99.2 99.2 99.2 74.4 96.2 99.2 95.9 74.4 G6 . 2 97.6 Q 5 . t, 99.4 99.7 9.7 99.7 99.7 97.2 98.7 98.7 99.7 28.4 99.1 29.4 9.8 ----46.2 47.6 29.5 99.4 100.0 100.0 93.5 140.0 nf /n.9 96.2 97.2 97.6 97.1 99.6 34.4 98.3 98.5 99.5 100.0 100.0 G F

TICTAL NUMBER OF OUSERVATIONS: 91

GLORAL CLIMATCLOGY BRANCH L SAFETAC

PERCENTAGE FREQUENCY OF OCCURPENCE OF CFILING WERSUS VISIGILITY FROM HOURLY CASERVATIONS

A IR WEATHER SERVICE/MAC

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO.

DALTON MORRE	1: 724695	SINII	CK NAME:	H U CK	LE Y ANGE	3 (1)				LF b I On	01 1150	0F0: 77	-86		
										MC1.TH			117911		
EIL ING	• • • • • • • •	• • • • • • •	• • • • • • •	• • • • • •				IN STATE			• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	•••••
IN GE	GF	GF	GE	GE	GE	GE	GE	GE	GF	3.0	Gr	GË	GE	G£	GE
FEET I I		٠,	ŭ.,		2 1/2		1 1/2		1	1/4	5/0	1/2	¢/16	1/4	J
		-													
CEIL 65.	2 55.7	65.7	65.7	65.7	ь S. 7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	υ5•7	65.7
200001 72.	7.3+2	73.2	73 • 2	73.2	73.2	73.2	73.2	73.2	73.4	7 * • 2	77.2	73.2	73.2	13.2	73.2
187031 72.	7 73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	77.2	73.2	73.2	73.2	73.2	73.2
160 201 72.	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	77.4	73.4	73.4	73.4	73.4	73.4
141001 73.	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74 . 7	74.7	74.3	74.3	74.3	74.3	74.3
12000 76.	16.7	76.7	76.7	76.7	7t.7	76.7	76.7	75.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
100001 81.	7 92.3	02.5	52.5	ь 2• 5	62.5	82.5	H2.5	82.5	82.5	87.5	92.5	42.5	0 - 5		82.5
9:331 32.		83.2	52.5	83.2	83.2	63.2	83.2	03.2	93.2	83.5	83.2	63.2	92.5	67.5 63.2	93.2
61001 67.		83.9	F3.9	63.9	23.9	83.9			43.4 83.4	0 1 • ¿	33.9	83.9			83.9
70 UCT F3.							83.9	83.9		-			93.9	63.9	
67601 85.		84.1	94.1	84.1	34.1	84.1	84.1	34.1	84.1	84 · 1	94.1	84 • 1	24.1	94.1	94.1
0 53 65.	96•€	86.5	₹6 +5	86.5	86∙5	86.5	86.5	86.5	°6.5	84.5	86.5	36.5	°6.5	ხ6•5	86.5
51 COT #6.		67.c	97 a o	87.5	h 7• 6	87.8	87.8	87.8	R7.8	87.3	87.0	87.8	F7.8	67.8	87.8
45001 87.		89.1	98.1	68.1	Pt. 1	88.1	86.1	88.1	°8 • 1	8 R . 1	98.1	88.1	98.1	88.1	86.1
40 LC HP.	9.7.0	90.2	90.2	90.3	96.3	90.3	90.3	₹90. ₹	30.3	90.7	90.3	93.3	¢ J • 3	90.3	90.3
35 CO 88.		90.5	92.5	97.6	6 • 0 €	9: •6	97.6	95.6	GC . 6	90.6	93.6	93.6	93.6	97.6	90.6
30001 69.	3C+9	91.1	91	51.3	91.3	91.3	91.3	91.3	91.3	91.7	91.3	91.3	01.3	91.3	91.3
25 77 89.0	91.7	92.0	92.2	92.3	72.3	92.4	92.4	92.4	07.4	92.4	92.4	92.4	92.4	92.4	92.4
20271 99.		9 7	93.1	93.4	9 2	93.7	93.3	93.3	23.3	97.3	0 3 . 3	93.3	93.3	93.3	03.3
1001 67.		93.7	93.1	93.2	73.2	93.3	93.3	93.3	63.3	91.3	93.3	93.3	93.3	53.3	93.3
15021 95.		93.3	93.5	93.7	93.7	93.8	93.8	93.3	93.8	97.6	93.0	93.9	93.8	93.8	93.6
17 501 91.		94.1	94 . 3	94.4	74.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	74.5	94.5	94.5
	3.5	7 7	74 • 3	,,,,		, , , ,	74.3	74.7		74.7	,4.5	7743	74.5	74,5	*4.5
11 801 91.		94.3	94.5	54.7	44.7	94.9	94.5	94.3	94.H	94.0	94.8	94.8	04.8	94.9	94.0
460 91.		94.4	e4 • B	95.3	95.3	95.5	95.5	95.5	25.0	95.6	35.6	95.6	05.0	95.6	95.0
₽67 91•		95.2	95 • 4	95.4	- E - 6	96.7	96.0	96	9€ • €	96.2	96.2	96.2	36.2	96.2	96.2
7.51 91.		95.2	95.4	95.8	75.€	96.3	96.0	96."	36.5	96.2	26.2	95.2	96.2	96.2	96.2
6UC) 91.	3 94.9	95.7	95.9	96.5	96.5	96.7	96.8	96.3	37.€	97.0	97.3	97.0	97.3	97.5	97.0
500 91.	75.3	96.2	96.8	97.6	+7.6	98.7	98.9	98.8	99.1	99.1	49.1	99.1	9.1	99.1	99.1
4671 91.	95.4	96.2	96.9	97.8	77.6	94.2	99.1,	99.0	79.4	95.4	99.4	99.4	99.4	99.4	99.4
₹351 91•	+5.4	96.3	76.9	98.2	98. E	98.5	99.5	99.5	99.6	90.4	97.5	99.6	9.8	99.8	99.8
2001 91.		96.5	97.0	98.5	46.3	90.6	94.6	15.6	06.1	90.0	69.9	170.0	175.3	150.0	100.0
1.01 91.		96.5	47.0	98.3	98.3	98.6	39.€	99.5	99.3	90.9	39.9	100.0	170.3	107.0	100.0
21 91.	25.5	96.5	97	99.3	·E• 3	99.6	99.6	46.6	29.9	90.0			100.0		

TOTAL NUMBER OF ORSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

PERCENTAGE FREWULNCY OF OCCURPENCE OF CFILING VERSUS VISIBILITY FROM FOLRLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANDE CO

PERIOD OF FECORD: 77-86 MONTH: 001 HOURS (LST): 1830-2000 TI THE VISIPILITY IN STATUTE MILES CEILING CEILING IN 1 GE GE FEET 1 10 G GF GF 5/8 1/2 1/16 1/4 NC CEIL | 67.1 GF 201001 72.7 73.5 73.5 73.5 73.5 13.5 13.5 73.5 73.5 73.5 73.5 73.5 6 F 160 00 | 72.8 6 E 160 00 | 73.1 73.7 73 • 7 74 • J 73.7 74.0 73.7 74.0 73.7 74.6 73.7 74.3 73.7 74.0 77.7 73.7 74.0 73.7 74.3 73.7 74.0 73.7 73.7 73.7 74.0 73.7 74.0 74.0 74.0 74.5 65 140001 77.7 74.5 74.5 74.5 74.5 74.5 74.5 74.5 74.5 GE 120001 77-1 70.1 78.1 78.1 78.1 78.1 78.1 78.1 78.1 78.1 79.1 78.1 79.1 78.1 0 E 10 n 0 0 | E 2 • 2 0 E 9 n 3 0 | 82 • 9 0 E e n 0 0 | 82 • 2 8 3 - 1 87.1 P 3 . 1 63.1 83.1 c J. 1 83.1 83.1 F3.1 a 3 . 1 83.1 83.9 P 3 . 1 83.1 83.1 83.1 87.0 84.2 84.7 A3.5 83.8 93.6 94.2 03.8 83.0 33.3 8.58 8.66 83.8 93.H €3.6 63.6 84.2 84.2 94.2 34.2 84.2 64.2 94.2 84.2 94.2 84.2 7001 63.6 84.7 94.7 94.7 94.7 84 . 7 A4. 7 34.7 84.7 84 . 7 87.7 87.7 ⊌ran| 86.7 F 7.7 67.7 87.7 87.7 87.7 87.7 87.7 87.7 37.7 P7.7 87.7 98.9 50001 67.6 45.01 87.6 4:001 68.7 35.001 88.7 P8.8 88.5 59.8 89.8 G E 8 6 . B 88.8 86.9 88.8 See 6 88.8 88.6 88.8 gc.a 88.8 38.8 88.8 97.3 97.4 60 a 90 t 90 t 8.68 88.9 83.8 88.8 88.8 8.83 89.9 P8.5 88.8 ίį 88.8 98 . 6 8 . 8 3 90.3 90.3 95.3 93.3 90.3 90.3 90.3 93.3 90.3 °U.3 90.3 90.3 90.4 ÚΕ 95.4 93.4 90.4 97.4 90.4 93.4 20.4 90.4 93.4 97.4 çن. 4 91.3 25.01 87.0 2000 97.0 18.01 97.0 15.00 97.1 91.5 92.4 91.5 91.5 91.5 91.5 91.5 91.5 91.5 91.5 91.5 91.5 91.5 92.4 92.3 92.3 92.3 92.4 92.4 6.5 92.4 92.4 92.4 92.4 92.4 92.4 92.4 92.4 92.4 92.4 92.4 92.4 92.4 92.4 92.4 92.4 72.5 92.5 92.6 92.7 92.8 92.8 92.3 92.5 97.A 92.8 92.9 92.8 92.9 92.8 94.7 17631 91.0 93.7 93.8 93.9 94 . 7 94. C 94.7 94.0 94.5 94.3 94.5 94.0 94.0 33.5 23.9 24.6 1.00[91.1 93.9 94.6 94.7 94.1 94.6 94.6 94.6 94.6 74.5 44.5 94.5 74.6 9801 91.1 94.4 95 • 1 95 • 3 95.1 95.2 74.1 94.6 94.8 94.8 75.1 95.1 95.1 95.1 95 • 1 95.1 95.2 14 E 74.1 74.7 94.5 95.3 95.3 75.1 75.3 95.4 94.9 95. 3 95.3 94.6 75.6 74.3 95.6 95.6 ,4.6 34.5 95.3 45.1 95. 7 96.1 96.1 96.1 96.1 96.2 96.2 96.4 97.6 97.6 6: 5511 91.4 24.7 95.4 96.3 36.9 37.6 97. 95.1 99.1 98.1 90.1 98.1 98.1 98.1 98.2 98.2 95.6 95.6 4.01 91.5 2001 91.5 98 . 1 98 . 3 24.6 96 . E 98.6 9.62 90,a 99.6 99.8 98.8 98.9 98.9 98.9 ٠, ١ 74.6 96.5 \$7.6 78.9 CA.S 99.1 99.4 79.4 99.5 99.5 ç u 2001 91.5 1631 91.5 95.6 98.5 99.2 99.8 4.8 76.8 97.6 -7.6 98.3 98.9 98.0 79.7 99.7 99.8 21 91.6 6 € 74.9 95.7 96.9 97.7 27.7 99. C 99.3 79.0 97.1 99.4 99.9 99.9 100.0 100.6

TICTAL NUMBER OF ORSERVATIONS:

GLOBAL CLIMATCLOGY BRANCH USAFETAC A 13. WFATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CFILING VERSUS VISIFILITY FROM FOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

												MONTH			(LST):	-	
	LING	• • • • •	•••••	• • • • • • •	• • • • • • •	• • • • • • • • • • • • • • • • • • • •	•••••			IN STATE			• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • • • • • • • • • • • • • •
Ţ	N 1	ΘŁ	GE.	GE	GE	6E	(:E	GE	G.C.	GE	6 E	GŁ	Gr	GE	GE	6.6	GE.
FE	ET	10	(·	5	4	3	2 1/2	2	1 1/2	1 1/4	1	1/4	5/8	1/2	5/16	1/4	0
• ••		• • • • •	· • • • • • •	• • • • • •	• • • • • •	• • • • • • •	•• • • • •	• • • • • •	• • • • • • •	• • • • • •		• • • • • •	• • • • • • •	• • • • • • •			
			70.0	7.0		70 1		70.0		10.0	30 4		•			70.0	
N C	CEIL	1 : 4	70.€	77.48	75.0	70.8	70•₺	7つ.8	73.8	70.8	70.8	7∩•3	7C.8	70.9	73.8	73.8	7 C • 8
(F	ophon1	74.6	75.1	75.1	75.1	75 • 1	75.1	75.1	75.1	75.1	75 • 1	75.1	75.1	75 - 1	75.1	75.1	75.1
	180 001		75.1	75.1	75 - 1	75.1	75.1	75 - 1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
	167001		75.3	75.3	75 . 3	75.3	75.3	75.3	75.3	75.3	75 . 3	75.3	75.3	75.3	75.3	75.3	75.3
6 E	147001	76.€	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	70.5	76.5	76.5
GE	120001	78.3	78.7	7 2 . 7	70.1	78.7	76.7	78.7	78.7	78.7	78.7	79.7	78.7	78.7	73.7	78.7	78.7
		1															
	1-6901		92.3	92.3	#2 • 3	82+3	82.3	82.3	82.3	62.3	2 · 3	87.3	P2.3	82 - 3	°2 • 3	62.3	62.3
6 5			92•€	82.8	82 • 8	82 • 9	92.€	82.8	P2.8	82.8	P 2 . 8	87.4	92.P	82.9	°2•8	62.9	A2.8
ŲΕ	8 97		P 3 . E	83.8	23.€	63.0	8 J. 8	83.8	83.8	83.8	83.8	8 7 . P	93.H	83.9	° 3 • 8	63.A	£3.8
5 E	71001		:4.2	64.2	24.2	84.2	94.2	84.2	84.2	84.7	P4 • 2	84.7	84.2	94.2	04.2	84.2	94.2
i, F	67001	85.8	96.2	86.2	A6 . 2	86.2	€ € • 2	66.2	P6.2	66.2	A6.2	86.2	F 13 + 2	86.2	P t + 2	16.2	96.2
υE	50001	£ 7.3	87.7	£ 7 • 7	£7.7	67.7	67.7	87.7	57.7	87.7	c7.7	6 7 . 7	87.7	57.7	87.7	67.7	87.1
GΕ	45.30		35.t	88.6	96.6	88.6	88.6	3.13	88.6	89.6	P8 • €	8 6	A4.6	89.6	A8.6	89.6	P 5 • 6
6.6	45031		30.2	90.2	03.4	93.4	96.4	90.4	93.4	90.4	20.4	97.4	23.4	90.4	° G • 4	93.4	48.5
υE	35 27 1	89.2	70.4	94	90.6	93.6	9C.6	92.6	90.6	92.6	90.6	97.6	99.6	90.6	93.0	97.6	93.8
ÚΕ	3000	89.6	9:.9	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	71.3	91.3	91.4
% €	25001		71.t	91.7	92.0	92• ₺	92. C	92.0	92.J	92.7	92.0	9 ^	0.2 ي	92.0	92.0	92.0	92.2
ų f	20 97 1		71.€	91.9	92.3	92 • 3	72.3	92.7	92.3	92.3	95.3	97.3	92.5	92.3	35.3	¥2.3	92.4
U.E	1 to 10 1		42.n	92.2	92.5	92.5	94.5	92.5	92.5	92.5	45.6	97.5	92.5	92.5	92.5	92.5	92.6
υE	15 501		45.6	92.8	93.1	93.2	93.2	93.2	33.5	93.2	23.2	9 7 • ^	93.2	33.2	?3.2	93.2	93.3
t, E	12001	91.1	72.9	93.2	93.5	53.H	ط د د	93.8	93.4	43° 6	93.8	97.4	73.8	93.8	3.8	93.8	93.9
رو	inpol	51.3	23.4	92.2	94.1	54.3	64.3	94.4	94.4	94.4	24.4	94.4	94.4	94.4	24.4	94.5	94.6
6, €		91.7	23.6	94.	94.5	95.4	14.1	91	65.4	95.4	95.4	95.4	25.4	75.4	05.4	5 5	95.6
GE		91.8	74.1	94.4	95 . 1	45. ?	55.3	45.4	95.6	95.6	95.6	95.6	95.6	95.6	25.6	35.7	95.8
6.5	7071	92.2	24.6	34.9	95.0	¢ 5 . 4	5 t . b	55.9	96.2	16.7	56.1	96.3	16.0	96.2	96.2	96.3	96.5
ı, r	€ 30	92.3	44.7	95.1	95.7	96.	16.6	76.1	96.5	96.5	26.5	91.5	96.5	96.5	96.5	46.6	96.7
٠, ۲		42.3	75.1	95.4	·6 • ~	96	96. F	97.1	97.4	97.4	77.4	97.4	77.4	97.5	97.6	97.7	97.8
(i E		92.4	35.5	95.4	96.4	97.5	57.5	46.	34 • 4	95.4	4.80	90.4	44.4	79.6	38.6	9 R . R	98.9
G E		97.4	75.5	95.÷	67	97.7	77.7	98.7	24.6	75.6	64.6	90.1	98.6	99.1	79.1	99.4	99.5
6 E		42.4	15.5	95.6	97.	97.7	-7.7	98.7	74.7	y 4 . 7	34.5	97.7	99.5	47.6	39.6	99.8	99.9
υt	100	92.4	25.5	95.€	97.5	97.I	97.7	4 a	98.7	94.7	98.5	99.	39.7	99.6	99.5	90.8	99.9
6 E	~ 1	97.4	25.5	35.6	47.0	97.7	. 1. 1	90.	54.7	9= . 7	3.40	40.0	22.	33.7	29.7	99.0	120.0

TOTAL NUMBER OF OPSERVATIONS: 350

GLOEAL CLIMATOLOGY RRANCH USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CFILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER:	724695	11412	ON NAME:	: Buck	LE Y ANG	в со				PEPIOD	OF FEC	URD: 77	-86		
										MONTH	-		(LST):	ALL	
CEILING		• • • • • • •	• • • • • • •	• • • • • • •				IN STATE			• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	•••••
IN GE	SE	GE	G ť	GE	GE	GE	GE	GE	GE	רנ	GF	SŁ	Gr	GE	G.F
FEET 10	b	5	4		2 1/2		1 1/2		1	3/4	51€	1/2	r/16	1/4	ú
	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	•••••	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • • • • • • • • • • • • • • •
NC CEIL 69.8	6 9 . 4	69.5	65.5	69.5	69.5	69.5	69.5	69.5	69.5	67.5	69.5	69.5	45.5	u 9.5	69,5
38 2360ml 75.1	75.7	75.6	75 . 8	75.5	75. ₺	75.9	75.8	75.8	75 • 8	75.2	15.5	75.8	75.8	75.0	75.8
U.E. 160001 75∙2	75.8	75 ∙€	75.5	75 ⋅ 6	75.8	75.8	75.8	75.9	75.5	75.9	75.9	75.7	75.9	75.9	75.9
GF 160001 75.3	75.9	75.7	75 • 9	75.9	75.5	75.9	75.9	76.5	76 . €	76.7	76.0	76.3	76.5	76.C	76.0
GE 14" LP1 76.1	76.7	75.7	76.7	76.7	76.7	76 • 7	76.7	16.7	76.7	76.7	76.7	75.7	76 • 7	76.8	76.6
6 F 127 33 70.8	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	74.5	79.6	79.6
CE 100001 82.4	83.1	83.2	63.2	83.2	A 3. 2	83.2	83.2	83.2	P3 • 2	87.2	93.2	63.2	P3.2	63.3	a 3 . 3
6E 9735 83.0	93.7	53.9	63.8	83.3	F 3 . 8	83.8	83.6	83.9	93.9	81.9	87.9	83.9	P 7 . 9	61.9	93.9
GE 8' COL 83.7	84.4	64.5	34.5	64.5	-4.5	84.5	84.5	84.6	84.6	84.6	84.6	84.6	24.6	£4.6	94.6
GE 77601 64.1	94.6	84.9	P4 . 9	84.9	-4.9	84.9	84.9	ø5 • 0	85.0	69.3	85.0	85.7	95.3	e 5 • 0	85.C
05 0:001 65.5	P6.3	86.4	86.4	86.4	P6.4	86.5	96.5	06.5	°6•5	86.5	86.5	86.5	96.5	66.5	86.5
GE 50001 F6.4	07.3	87.4	87.4	67.4	P 7 • 4	87.5	97.5	87.5	87.5	97.5	97.5	87.5	97.5	e7.5	97.5
UE 45001 86.7	e 7.6	67.7	57.7	87.5	= 7 · 8	87.8	57.8	87.9	87.E	87.8	57.6	37.8	P7.8	57.9	£7.9
65 41501 88.1	87.3	87.4	89.5	87.6	67.6	89.7	89.7	89.7	99.7	89.7	84.7	89.7	00.7	89.7	89.7
GE 35UF 88.4	89.7	89.3	90.J	90.0	90.0	90.1	90.1	90.1	20.1	90.1	93.1	90.1	90.1	97.1	90.1
CE 30001 80.0	93.3	97.4	90.6	93.7	95.7	90.7	93.7	90.7	95.7	97.7	90.7	90.7	93.7	97.6	90.8
6E 25001 89.2	00.0	0.5 0	31.1	91.2	91.2	91.2	01.2	91.2	91.2	91.7	91.6	0. 5	91.2	91.3	91.3
68 25001 89.2 68 21001 89.7	°C.8	90.9 91.5	91.7	91.2	91.2	91.9	91.2	91.5	01.5	91.0	91.9	91.2 91.9	71.9	91.9	91.9
GE 18u31 89.8	21.5	91.7	91.6	91.7	91.9	92.0	92.0	92.0	92 • D	92.7	92.3	92.3	92.0	92.1	92.1
6E 15 31 57.1	22.1	92.2	92.5	92.6	92.6	92.7	92.8	92.A	92.6	92.4	92.8	92.8	92.8	92.8	92.8
GE 12061 97.5	€2.6	92.9	93.1	93.3	73.3	9 4	93.5	93.5	93.5	97.0	93.5	93.5	93.5	93.5	93.5
. (- • •		67.	93.9	94.0		24.2	94.2	24.2	94.7	34.2	94.2		94.3	94.3
- 6€ 1005 90.7 - 6€ - 955 90.8	93.1 93.4	93.4	93 • 7 94 • 1	44.4	94.5	94 • 1 94 • 6	94.7	94.7	94 . F	94.0	94.8	94.9	94.2	94.9	C4.9
0 E PUD1 57.9	73.6	34.5	94.3	94.7	74.8	95.0	95.1	95.1	25.1	95.7	75.2	75.2	75.6	95.3	95.3
61 7601 91•0	93.8	94.3	94.7	95.1	55.1	95.3	95.5	95.5	25.5	9	95.6	95.6	95.6	75.7	95.7
6F 600 91.2	24.1	94.7	95	95.5	75.6	95.0	96.5	96.7	96.1	94.1	96.1	96 • 1	96.1	96.2	96.2
										• •	•	,			
66 5.01 91.2	94.5	95.1	95.7	96.2	76.4	8. 39	27.2	97.3	97.3	97.4	97.4	97.5	97.5	47.6	91.6
GE 430 91.4	74.7	95.4	96.2	96.9	97.1	97.6	98.2	98.2	94.4	90.5	98.5	₹8.5	÷++6	58.7	96.7
6E 7001 91.4	34.€	95.6	36.4	97.2	77.4	98.0	93.7	95.7	08.5	95.1	63.1	79.3	\$7.3	99.4	99.4
CF 000[91.4	94.8	95.6	96.4	97.3	27.4	99.1	99.7	98.R	90.5	40.0	29.3	99.6	77.5	99.8	99.5
05 1001 41.4	34.€	95.6	76.4	97.3	97.4	99.1	98.7	98.3	79.1	90.2	٠٠,	79.6	39.0	99.9	29.9
GF 1 91.4	74.8	95.6	96.4	97.1	27.4	98.1	99.7	98.5	09.1	99.5	७३. र	17.6	99.7	79.9	100.0

TICTAL NUMBER OF DESERVATIONS: 7445

GLOBAL CLIMATOLOGY PHANCH USAFETAC AIR ALATHER SERVICE/MAC

PERCENTAGE FREGUENCY OF GCCURRENCE OF CFILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: PUCKLEY ANCO CO.

PERIOD OF RECORD: 77-86

CEILING 1	:	1950-050				MONTH:											
### PEET 1 10	, 			• • • • • • • •		5					•••••	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •		c E I
NC CELL 17.1 54.6 64.9 65.2 65.2 65.2 65.7 65.2 65.7 65.6 65.7 65.6 65.7 65.7 65.1	GE	-											G F		GE	l GE	1
NC CELL 17:1	ຍ		_				-					!	4	5			
56 2 m 3 m 1 71 k 72 k 73 k 73 k 73 k 73 k 73 k 73 k 73	,		• • • • • •		• • • • • • •	• • • • • • •	• • • • • • •				•••••		• • • • • •	• • • • • • •	• • • • • •	• • • • • • • • • • •	• ••
GE 18031 71.6 73.6 73.6 73.6 73.6 73.6 73.6 73.6 73	65.1	65.1	55.1	65.1	65.7	65.0	45.C	65.7	65.2	65.7	45+€	65.0	65 • 🕳	64.4	54.€	ETC 17.1	N C I
UE 160031 71.4 73.0 73.3 72.6 73.6 73.6 73.6 73.6 73.6 73.6 73.7 73.7	73.7	73.7	73.7	73.7	73.6	77.1	73.€	73.€	73.6	77.6	*3.6	73.6	73.6	73.3	73		5 E .
The part of the	75.7	73.7	73.7	73.7	73.6	7: .6	73.E	13.6	73. E	73.6	7 % 6	73.5	73.6	7 7 . 3	73.1	61331 71.6	ίE
DE 120001 70.7 74.1 74.4 74.7 74.7 74.7 74.7 74.7 74	73.7	77.7	73.7	73.7	73.6	77.6	73.€	13.€	73.0	73.6	73.6	73.0	73.6	73.3	73.6	60001 71.6	J.E.
DF 10TU21 75.2 70.7 77.0 77.4 77.4 77.4 77.4 77.4 77.4	74.L	74.0	74.3								73.9	73.9	73.9		73.3	40001 71.9	LE
0E 9,021 75.0 27.3 78.2 78.2 78.2 78.2 78.2 78.2 78.2 78.3 78.3 78.3 78.3 78.3 78.3 78.3 78.3 78.3 78.3 78.3 78.3 78.3 78.4 </td <td>74.6</td> <td>74.8</td> <td>74 • 8</td> <td>74 . P</td> <td>74.7</td> <td>74.7</td> <td>74.7</td> <td>74.7</td> <td>74.7</td> <td>74.7</td> <td>74.7</td> <td>74.1</td> <td>14.7</td> <td>74.4</td> <td>74.1</td> <td>20601 72.7</td> <td>u F</td>	74.6	74.8	74 • 8	74 . P	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.1	14.7	74.4	74.1	20601 72.7	u F
### ##################################	77.6	77.6	77.6	77.6	77.4	77,4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.	70.7	onudi 75.2	ı, F
LE 75CD 76.2 77.7 79.3 78.6 78.6 78.6 78.6 78.6 78.6 78.6 78.6	7 € . 3	16.5	75.5	79.3	79.	79.7	78.2	78.2	78.2	19.2	78.	78.2	78	79.	27.3	9. 001 75.0	υĹ
55 6000 77.4 79.6 79.7 79.9 79.9 79.9 79.9 79.9 79.9	78.4	79.4	75.4	79.4	78.3	70. ?	78.5	18.3	73.5	78.3	7:.3	78.3	75.3	79.1	77.4	30 JC 76.0	ųξ
US SCOOL 77.9 79.4 60.1 80.3 60.4 FC.3 60.1 80.4 80.4 60.4 80.4 60.4 60.4 60.4 60.4 60.4 60.4 60.4 6	7 e • 7	7 4 . 7	70.7	19.7	75.6	75.4	78.6	18.6	74.6	79.6	11.6	18.6	7E . 6	79.3	77.7	70UP 76+2	ĿΕ
0.5 0.5 0.6 0	40.0	90.0	F3.0	93.0	74.4	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.7	79.0	60001 77.4	5 5
0.5 4000 70.7 91.2 82.1 62.3 82.5 82.3 62.3 62.7 62.7 92.7 82.4 82.4 62.3 82.7 62.7 82.8 82.8	6.j. u	a€.4	AU.4	30.4	8G. 1	87.2	47.3	an. f	83.1	60.3	٤(.3	60.3	33	62.1	79.4	50301 77.9	. r.
35 25 001 73.7 Al.6 92.4 92.7 92.1 82.7 82.7 82.7 82.7 82.7 82.7 82.7 82.7 82.7 82.7 82.7 82.7 82.7 82.7 82.8 83.8 83.9 83.0	9.09	E 7 . 9	#3.9	9.CR	٠٦	6 7 . 3	9.0 • F	ສີ• 9	80.B	87.8	E 6.0 8	٥.٠	FC . o	80.6	79.7	45 101 75.1	
3	F 2 . 4	0.7.4	P 4	42.4	92.1	6.7 • 7	92.7	02.3	82.3	62.5	F2.3	42.3	02.3	82.1	91.2	4723 79.7	ıξ
36 25001 83.6 83.7 84.8 85.0 84.2 84.2 84.2 84.2 84.2 84.2 84.2 84.2	6.2.8			45.0				02.7	92.7			02. i	22.7	92.4	41.6	25001 79.7	, ξ
5E 2730 60.6 63.7 64.8 65.1 65.1 65.1 65.1 65.1 65.1 65.1 65.1 65.2 65.8 66.7 66.7 66.7 66.7 66.7 66.7 66.7 66.7 66.7 66.7 66.7 66.7 66.7 66.7 66.7 66.7 66.7 66.7 66.	e 3 . ¢	87.5	₽ 3. 9	83.9	A 3 . H	6 ? • 4	95.F	45.4	63.5	d	F 3. 8	83.5	43.5	43.€	4 2 · 6	31 431 61+3	٠,
10 1001 61:1 44:2 85:4 65:7 65:5 65:8 65:8 65:8 65:8 65:8 65:8 65:8	.4.3	84.3	04.3	94.3	4	84.2	4.2	84.2	94.2	84.2	e4.2	84.2	94	04.5	∂ 3. L	25UD1 FU+6	a £
66 1500 81.8	P5.2	05.2	P5.2	85.2	£5.1		R5 - 1	05 • I	85.1	65.1	ć 5 • 1	e5.1	ñ5		63.7		ūΕ
GE 1700 62.1 85.9 87.4 87.6 88.7 88.0 88.3 88.1 88.3 89.3 89.4 89.3 89.3 89.3 90.2 90.3 90.4 90.4 90.4 90.4 90.4 90.4 90.4 90.4 90.4 90.4	95.9	a 5 . 9	e 5 . 9	35.9	e5.A	3	P5.8	85. • ►	F 5 . 7	65.8	25. E	65	a5.7		44.2		
6E 1001 F2.4 76.6 88.2 88.7 63.9 99.2 89.3 87.3 69.1 99.1 80.7 69.3 F7.4 69.4 67.4 66.6 9.01 F2.8 77.3 89.0 39.4 69.8 59.9 90.2 90.2 90.2 90.2 90.2 90.2 90.5 90.4 90.4 90.4 90.4 60.4 60.4 60.6 E0.1 E0.8 67.3 89.0 90.4 80.8 60.9 90.3 90.4 90.4 90.4 90.6 90.7 90.7 90.7 90.7 90.7 90.7 90.7 90.7	80.8												P6.6	a 5 . 2	a5.0		
GE 0.00 F2.0 47.3 89.0 39.4 69.8 59.9 90.2 0.0.2 90.0 0.0.2 90.0 0.0.2 90.0 0.0.4 0.0.4 0.0.4 0.0.6 60 F2.0 47.3 89.0 99.4 69.6 69.9 90.3 90.4 00.4 90.4 90.4 90.6 70.7 90.7 90.7 90.7 90.7 90.7 90.7 90.7	F 8 • 4	d . 4	a 4	38.4	44.3	8 P + 3	# B . 3	86.	83.3	68 • 3	∂ F • G	89.5	47.8	87.4	35.9	12001 6241	Ģ €
66 66 67 67 89 89 89 89 89 89 89 89 91 89 91 89 91 <	P 9 . 4	62.4	09.4	P7.4	49.5	80.1	29.1	09.1	87.3	89.3	n 9 • C	64.9	48.7	38.2	76.L	10001 -2.4	6 E
UF 700 82.8 47.6 89.2 90.0 90.4 90.4 90.9 91.0 91.0 91.0 91.0 91.0 91.0 91.3 91.3 41.3 UF 607 83.0 47.9 89.0 20.3 90.7 90.0 91.2 91.3 91.4 91.4 91.4 91.7 91.8 91.6 91.6 UF 600 83.1 33.0 69.4 90.6 91.1 91.7 91.2 91.3 91.4 91.4 91.4 91.7 91.7 91.8 91.6 UF 400 67.4 93.6 91.0 91.5 92.6 92.7 93.2 93.3 93.4 93.6 93.0 94.1 94.3 94.3 94.3 94.3 UF 700 83.4 93.8 91.4 92.2 93.1 55.2 93.9 94.1 94.2 94.7 97.5 96.1 95.9 96.9 96.9	95.4	97.4	93.4	77.4	9(3	9 7 7	30.0	₹ ₩	93.2	90.42	59.9	69.3	49.4	89.1	.7.3	9001 F2.8	, E
UF 6UC 63.0 47.9 89.0 70.3 90.7 90.0 91.2 91.3 91.4 91.4 91.4 91.7 91.8 91.8 91.6 UF 6UC 63.1 48.0 69.4 90.6 90.6 91.1 91.7 91.8 91.8 92.3 92.3 92.3 92.4 93.6 91.0 91.0 91.0 91.0 91.0 91.0 91.5 92.5 92.3 93.4 93.6 91.0 91.0 91.0 91.5 92.6 92.7 93.2 93.3 93.4 93.6 93.0 94.0 94.0 94.3 94.3 94.3 94.3 94.3 94.3 94.3 94.3	90.7	93.7	7J.7	99.7	97.6	9~.4	20.4	90.4	97.3	97.3		89.6	29.4	8 ° •	° 7 • 3		ti f.
0f 500 83.1 48.5 89.4 90.6 91.1 61.1 91.7 91.2 91.0 92.0 90.7 92.2 92.5 92.5 92.5 92.3 65 400 65.4 93.6 91.0 91.5 92.5 93.2 93.3 93.4 93.6 91.0 94.0 94.5 94.3 94.3 94.3 94.3 94.3 94.5 94.5 94.5 94.5 94.5 94.5 94.5 94.5	91.3	≠1 • 3	91.3	91.3	91.2	91.7	51.C	91.	90.4	97.9	7 4	97.3	90.0	a?	c 7.6	7001 82.8	υF
65 400 65.4 34.6 91.0 91.5 92.6 92.7 93.2 93.2 93.4 23.6 93.4 24.7 94.3 24.3 94.3 94.3 6 5.0 24.1 94.2 24.3 94.3 6 5.0 24.1 95.4 26.2 93.1 5.2 93.9 24.1 94.7 24.7 25.6 26.1 25.4 26.9 26.9 26.9	01.0	91.6	91.8	91.3	91.7	91.4	31.4	91.4	91.3	91.2	9000	40.7	₹C • 3	80.0	47.9	6401 83.0	ίF
UE 710 53.4 48.8 91.4 92.2 93.1 15.2 93.9 94.1 94.7 94.7 95.5 96.1 95.9 96.9 96.9	92.3	92.3	92.3	92.5	92.2	97.7	92.0	91.7	91.2	91.7	94.1	91.1	30.6	89.2	18. J	5101 83.1	υĒ
	94.3	94.3	24.3	74.5	24.	9 t. a	73.6	93.4	93.3	93.2	44.7	92.6	91.5	91.7	33.8	4001 67,4	; · E
	96.9	95.9	36.5	95.9	96.1	91.5	74.7	94.2		93.9		93.1	25.2	91.4	., 9.9	7101 53.4	υE
05 ZUJ) 43.6 - 89.1 - 91.9 - 92.7 - 93.5 - 94.0 - 94.9 - 95.7 - 95.9 - 97.6 - 99.5 - 99.0 - 99.0 -	99.3	90.0	77.5	39.7	97.6	¥7.0	34.3	35.7	74.5	94.7	74.0	93. 2	92.7	91.9	89.1	2001 43.6	ű F
CE 1UNIER-E 89.1 91.7 92.7 93.8 94.1 95.8 95.2 95.3 56.2 97.3 97.4 99.5 99.4 99.4	99.9	97.4	03.4	99.3	37.9	97.3	80.5	95.3	95.2	95 •13	94.1	93.0	92.7	91.7	99.1	1301 13.6	CE
UE 0 KJ.E 89.1 91.9 02.7 93.8 04.1 95.0 95.2 95.3 96.2 97.3 97.4 29.5 04.4 97.4	100.0	97.4	79.4	17.5	47.4	9 . 1	96.2	95.3	45.2	95.7	54.1	93	92.7	91.9	39.1	01 KJ.E	. E

TOTAL NUMBER OF OPSERVATIONS: 900

LE HAL CLIMATOLOGY GRINCH PERCENTAGE FREQUENCY OF OCCURPENCE OF CFILING VERSUS VISIBILITY. A FLORAL FROM HOURLY OBSERVATIONS A FLORAL STRVICEZMAC

5 14	110%	: 9 15.239	774645	5.7.41.1	Of NAME :	₹U CK	LEY ANGR	CO				PERIOD	OF HECK	URD: 77	-66		
												MONTH	: '10 V	HOURS	(L<1):	0300-05	66
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	t I' o									IN STATE							
1	٠.	l St	£i.	۲, ۰	ls.€	GE	L.T.	GE	űF	GE	GE	C.E.	6 F	GŁ	ű f	GE	G€.
٠.	. 1	l i*		4	4	4	2 1/2	2	1 1/2	1 1/4	1	7/4	5/8	1/2	r/16	1/4	υ
					<i>.</i>						<i></i> .						
. (CELL		19.3	65.1	6	£7.4	64.4	67.4	69.4	69.4	64.6	67.6	69.6	69.6	59.0	69.6	69.6
		1 1 2 . 7	11	16.2	76.5	16.1	76.7	76.7	76.7	15.7	76.8	76.9	76.8	76 . B	76.6	76.8	76.8
		73.2	7 t . 1	76.2	76.3	76.7	76.7	76.7	76.7	76.7	76.8	76.8	76.4	76 . 8	75.8	76.8	76.8
	J. 100	11.7	*6.1	74.3	16.3	76.7	76.7	76 . 7	76.7	76.7	76 . €	76.9	76 • •	76 . 8	76.5	75.5	76.8
	1 1	74.7	76.0	16.0	77.0	77. :	77.3	17.3	77.3	17.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4
	ا . ت ت ا		7 4 . 1	7 6 . 2	75.3	79.7	76.7	79.7	73.7	76.7	78.8	79.9	78.8	79.6	78.8	79.8	78.8
													• •	,			
	13021	177.6	9.5 • 1	60.3	F3.4	E7.8	10.6	30.9	92.8	82.8	80.9	87.9	93.9	90.9	ومنيه	80.9	80.9
	19 Jan		1.0	91.4	~1.e	61.5	41.9	81.9	81.9	61.9	92.0	87.7	P 2 . C	82.3	°2.3	82.D	82.G
., •		79.7	1.1	P 1 . 6	81.7	£2	ئ و د ج	32.7	82.0	82.9	22.1	67.1	02.1	82.1	22.1	82.1	A2.1
	7:35		1	6	-1.0	07.1	32.1	82.1	92.1	32.1	02.2	57.2	82.2	92.2	02.2	62.2	F 2 • 2
	(1.33)			£ 2 • J	92 • 1	62.4	62.4	92.4	82.4	82.4	42.6	87.6	P 2 • 6	32.6	92.6	62.6	F 2 • 6
•			•••					,,,,,	52.	32.		0,10	. 2 . 0	52.0	2.0	o. •o	2 • 0
4. 5		17.1	71.9	52.1	92.4	82.0	8	82.9	42.8	02.5	P2.9	87.7	82.9	82.9	A2.9	82.9	F 2 • 9
		174.1	12.0	F 2 . C	32.7	63.	23. C	83.0	83.0	03.1	93.1	83.1	F 3 • 1	83.1	P3.1	03.1	53.1
	4 7 7 7		4	E 1 . 7	93.4	63.0	57.8	63.8	93.8	83.3	93.9	87.7	63.9	83.9	93.9	63.9	63.9
	20 (2)		23.3	84	64.1	54.4	- 4 - 4	84.4	94.4	84.4	P4.6	84.(P4 6	94.6	94.6	84.6	P4.6
	o in		43.7	54.4	84.6	F4.3	54.9	84.9	84.9	84.9	95.0	ar. ~	95.6	95.0	45.3	55.D	85•u
••	, ., .						34.7	0 ,	54.7	64.7	-7•J	c •	- 7 • t.	2300	-3.3	# n • U	63.U
ι	. : . : 1	-:4:	5 u . 1	P 4 . 4	85.5	65.2	P5.3	85.3	65.3	85.3	P5.4	85.4	95.4	85.4	05.4	65.4	P 5 . 4
	1. 7.		15	85.0	5.9	86.2	46.2	36.2	36.2	86.2	96.3	86.7	96.3	36.3	P6 • 3	86.3	86.3
	1.40		9.5	6 5	84	F5.4	· (• 2	86.2	36.2	96.2	R6.3	85.3	F6 - 3	36.3	90.3	b6 - 3	96.3
	1:5:1		5	95.4	95.6	P6.1	÷ 6.9	86.9	86.9	86.7	F7.5	87.7	87.C	87.0	°7.0	57.1	97.1
Si		11.5	45.7	36.9	F 7	7. 7	47.3	87.3	A 7. 3	d7.3	97.4	67.4	P7.4	87.4	P7.4	87.6	67.6
	• ′ '		J	30.				0143		9742	-1.4	61.4	71.4	77.4	- / • 4	0 7 • 0	C1.0
{ r	12.00	l e^.1	-6.	47.4	F7.6	67.4	+7.9	88.1	89.1	o 9 • 1	09.2	66.7	98.2	38.7	₽8.2	66.3	F8.3
., 1		6.2.2	46.5	e 7 - 3	47.7	69	20.2	80.7	8d.7	5P.7	98.8	до р	99.1	59.1	99.1	89.2	59.2
		1. 4	٠٠٠)		46.2	BF.E	- 6 . 6	69.3	89. 1	39.	99.1	H 7 • 1	89.4	97.4	99.4	39.6	89.6
54		97.4	a 6. 7	5 F . 4	58.5	69.2	29.0	89.7	P + 1	89.7	69.9	60.3	93.4	93.2	90.2	90.3	96.3
6.5		F 2 . 4	16.7	5 F . 4	58 • 5	69.4	19.2	89.7	37.7	d9.7	89.6	83.6	93.3	93.3	93.3	90.4	96.4
• •				3 F • •	76 • 5	0.4.4	7 7 6 4	04.1	37.1	89.1	H Y . "	87.4	*0.5	47.0	40.3	7 4	94.4
5.5	٠.,		- 7. 3	89	04.6	90.0	90.01	97.6	9.7.9	90.9	21.2	91.4	91.9	91.9	91.9	92.0	92.0
i. F				91.4	91.1	91.5	71.7	92.1	92.7	92.7	23.2	9	54.4	94.4	94.6	54.7	94.7
1, 1			6.0	9 (* •	91.1	47.1	92.2	97.7	93.4	9 ·	94.1	911.6	95.6	94.4	95 e d	95.9	
9.1		, ,	18.4	97.9	41.	57.7	77.6	93.4	94.6	94.6	74.1	A (*)	97.1	97.9	98.0	98.2	96.0 98.8
G F		F 7 . 1	. 4. 4	9 " 9	71.4	57.1		97.8	34.7	94.8	75.6	96.3	27.4		98.3		
G I		• •	7.4	, .,	14.44	7 . 1	****	7: • "	74.1	94.7		7.0	77.4	73.2	75.3	94.6	99.1
u F			13.4	97.9	01.4	52.1	42.6	97.4	64.7	94.7	55.6	91.7	97.0	94.3	98.4	00.0	107 0
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TOTAL NUMBER OF OBSERVATIONS: 6 7

GEOSAL CLIMATOLOGY BRANCH USAFFTAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: 77-86

MONTH: NOV HOURS(LST): 3605-6860

A IR WEATHER SERVICE/MAC

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

• • • • • • • • • • • CEILING VISIBILITY IN STATUTE MILES GE 1 6E 65 7 2 1/2 IN | FEET | GE GE GF 2 1 1/2 1 1/4 6 L GŁ 172 5/15 1/4 7/4 5/5 65.0 NC CEIL | 63.1 64.1 64.5 65.0 65.0 65.0 65.3 65.3 65 . U 65.2 65.1 65.1 65.1 65.1 65 ... 72.9 72.9 72.9 71.9 72.7 6 E 230 00 1 70 48 72.6 72.6 77.8 72.8 72.5 72.P 72.8 72.9 72.9 72.9 72.8 72. 1 72.6 65 18705| 70.8 65 16703| 70.9 71.9 72.2 73.4 72.8 72.9 72.8 72.9 72.8 72.8 72.8 12.9 72.9 72.9 72.9 73.0 72.8 72.9 72.3 72.9 72.7 72.9 72.9 72.9 72.9 72.9 73.7 73.0 73.0 GE 140001 72.3 74.7 74.3 74.3 74.3 74.3 74.4 74.1 74.3 74.3 14.3 74.3 74.4 74.4 74.4 6 E 12 00 | 75.7 77.6 77.7 77.8 GE 157501 79.0 85.7 B ~ . 9 60.0 AC.9 89.9 ±€.9 80.9 83.9 80.9 20.9 90.9 51.7 P1.0 81.0 81.O 6 E 6 E 90001 79.4 80001 79.7 80.9 01.1 81.7 81.9 82.1 81.7 82.1 81.9 82.2 81.9 82.2 81.9 82.2 61.9 62.2 81.9 F2.3 81.9 67.3 81.9 82.3 82.9 P2.0 P2.4 02.0 82.4 82.0 82.4 70001 79.7 31.1 42.1 62.1 22. Z 62.2 92.2 82.2 02.3 82.3 42.3 82.4 92.4 52.4 82.4 60001 80.2 51.7 82.7 R2.8 82.8 P2.8 82.8 2.5 82.9 92.9 63.3 93.0 83.0 e3.0 5 E 50001 81.2 92.8 83.6 ë 3**.** 9 63.9 83.9 83.7 84.0 84.0 84.0 04.1 83.8 83.5 84.1 84.1 94.1 4500| 81.2 4000| 81.8 92.8 83.8 93.9 83.9 63.9 P4 . D 34.0 84.5 83.6 83.5 84.1 84.1 G F 84.1 44.3 54 a 3 04.4 64.4 24.4 64.4 84.6 84.6 84.6 64.7 94.7 84.7 84.7 35 601 82.5 6 5 30001 82.1 A 3. A 84.7 84.9 85.C 55.1 85.2 85.2 85.2 85.3 85 . 7 P5.3 85.4 85.4 05.4 85.4 25001 82.4 20001 82.8 18001 82.8 15001 53.8 ij.Ę 34.4 85.3 85.7 85.8 55.9 86.0 86.0 86.0 96 • 1 97 • 3 8 - 1 86.1 36.2 96.2 97.1 86.2 96.2 a 5 . 1 86.9 87.2 87.3 87.3 86.6 56.7 P6.9 86.9 37.1 37.4 97.1 υE 86.1 96.4 87.0 87.1 95.3 95.3 96.8 97.3 f. F 66.9 97. U 07.2 87.2 97.3 87.3 97.4 87.4 67.4 6 5 97.6 97.7 87.7 66.4 87.1 97.2 87.4 87.4 87.4 87.6 97.6 87.7 87.7 GΕ 12001 82.9 95.8 87.1 87.9 88.4 L F 10001 82.9 35.9 67.4 PB . 3 68.4 69.9 59.1 89.1 89.2 87.2 89.2 59.3 9un| 83.0 8301 83.0 ₹6.2 86.2 87.9 87.9 88.9 69.9 89.6 89.0 89.8 89.5 89.9 90.3 93.0 90.0 C E 68 + 5 89.6 89.0 89.4 59.5 90.0 89.0 89.9 89.6 89.9 86.0 90.0 7001 83.0 6001 83.0 96. 87.7 89.9 89.0 89.7 90.1 90.0 90.3 on. 1 93.2 90.2 90.2 90.8 90.6 96.2 89.1 39.2 93.6 90.7 99.7 90.8 89 . . 97.9 90.8 G E 5001 E3.3 89.7 60.8 29.9 97.4 91.3 3.50 92.3 26.7 88.4 91.2 92.3 92.6 92.6 92.6 92.6 4001 83.4 3001 83.4 2001 83.4 - 7. U - 7. C 97.9 97.19 97.8 94.3 C E 89.0 99.7 37.6 91.9 92.7 92.8 93.4 94.9 94.9 90.4 94.6 94.9 95.6 95.6 90.8 90.9 71.E 71.1 92.1 93.1 24.3 96.3 96.6 93.C 95.3 76.7 76.3 59.1 - 7. 93.4 90.4 98.0

TOTAL NUMBER OF DESERVATIONS: 250

37.C

47.U

27.

69.0

90 - 6

90.6

91.

91.0

91.2

91.2

92.4

47.4

93.4

93.4

93.6

₹₹.6

95.1

25.0

90.0

gr.q

96.6

96.6

99.2

99.2

28.9

96.9

99.3

99.6

99.6 100.0

ЬE

GΕ

1601 63.4

01 87.4

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURPENCE OF CFILING VERSUS VICIHILITY FROM HOURLY COSERVATIONS

PERIOD OF RECORD: 77-66 STATION NUMBER: 72469" STATION NAME: BUCKLEY ANGE CO F0UqS(LSJ): 09U0-11C0 MONTH: NOV VISIBILITY IN STATUTE MILES CEILING GE GE GE 4 3 2 1/4 IN I FEET I GE GE GE 2 1 1/2 1 1/4 GE ſ.ŧ 6.1 GF O 1/2 5/6 1/16 1/4 _ ບ NC CEIL 1 LLOS (2.3 67.3 62. + 62.5 12.9 62.9 62.9 62.9 63.1 63.1 63.1 63.1 63.1 63.2 63.3 6 E 200001 71.0 6 E 13 muol 71.0 6 E 16 muol 71.9 72 - 1 72.1 72.1 72.1 72.1 72.3 72.4 72.6 77.5 72.0 73.1 72.0 72.8 73.4 *1.¢ 72.4 71.4 72.4 72 • 3 73 • C 72.3 73.0 72.3 72.3 73.0 12.3 13.) 72.6 73.2 72.5 12.7 72.3 13.2 UE 14000| 74.2 GE 12000| 79.6 75.3 79.7 74.A 74.4 75. . 3 75.3 75.3 75 . € 75.6 75.6 75.H GE 107064 €0.7 82.2 62.2 02.2 62.3 F2.4 91.3 61.4 02.3 F2. 6 62.0 F 2 . C 82.0 30.0 92.2 32.3 9000 81.3 8000 81.6 7000 01.6 82.1 82.4 92.1 83.0 82.7 E3.0 F2.7 82.7 53.0 92.9 87.7 81.7 81.7 R2.9 R3.2 F3.2 82.9 83.2 83.2 P2.9 P3.2 63.0 63.3 83.1 83.4 82.0 42.3 82.7 83.5 62.7 63.5 P 2 • 3 82.4 93.2 p 3 . 4 93.0 03.9 9.0 u E 61601 80-1 ×2.9 B 3 . 1 53.7 F3.1 F 3. 7 93.7 83.7 83.7 23.4 и4.Г F4.1 5rgn| 82.9 93.6 63.4 64.6 84.6 c4,6 64.7 24.8 34.3 84.3 54.3 64.3 84.6 54.6 L f 84.3 34. 3 4500| 83.0 4000| 63.2 3501| 83.2 ۰4.3 33.8 84.J 84.7 84.6 54.6 85.3 84.6 85.3 54.6 85.3 84.6 95.3 85.4 84.6 85.3 85.4 94.8 84.2 94.8 34.5 84.9 P 5 . L LΓ 65.6 45.7 LÉ 64.3 84.3 95.3 ₽5.6 ₽5.7 85.7 85.6 85.7 P5.6 55.7 85.8 F5.9 65.4 85 . 3 35.4 84.7 85.7 3000 L 83.4 24.7 85. ₹5.7 85.9 95.9 p6 . 1 65.1 86.2 P6.2 66.3 96.4 25 30 | 83.4 2040 | 63.8 1640 | 63.6 15:01 83.9 12:01 64.6 6 E 44.6 d5.1 56.0 86.4 45.7 P6.7 86.8 F6.9 35.4 35.6 36.1 57.1 67.5 69.2 15 E 85.5 86.7 97.1 66.7 87.1 46.8 86.9 87.3 86.9 37.3 66.9 37.3 F 7 . 1 #7.1 57.3 87.8 97.3 67.4 97.6 86.2 P7.8 87.Z 47.6 67.9 a6.0 99.2 88.6 ĿΕ 57.7 87.7 c 7 . 8 40.0 F.A. L 89.7 98.2 38.4 8.7 10001 59.6 A 7. C 87.5 85. 67. . F 70 1 60.6 90.1 90.2 üΕ 39.6 89.6 89.6 99.8 93.3 90.0 9601 84.6 8601 84.6 701 84.6 89.1 89.7 97.1 91.2 89.7 97.4 91.1 97.C 97.2 87.F 99.7 89.7 90.4 99.9 30.0 91.3 91.2 89.1 49.2 90.1 50.2 90.3 97.8 97.3 91.4 92.0 92.9 91.7 91.6 89.4 91.4 97.4 88.4 89.4 91.4 91.0 6 UJ 1 64.7 89.1 31.2 91.9 93.D 91.9 71.7 02.3 92.4 42.7 92.7 7001 84.8 4001 64.8 7001 84.9 92.1 97.1 94.9 94.9 89.7 91.3 42.6 23.7 43.7 95.1 95.2 48.6 74.7 94.4 24.6 87.7 52.4 67.3 96.2 96.3 4...9 93.7 95.4 93.8 90.1 96.6 91.4 94. i. +4.1 95.3 58.6 97.2 G F 91.4 43.8 94.6 94.9 25.9 96.6 96.9 0 9.6 91.4 . . . 8 94.7 25.3 96.1 66.4 1001 84.8 FA.E. 89.7 91.4 94.7 91.1 G f. . . 94.8 99.4 100.0 ul 64.F 95. (6.60 9.6 89.7 91.4 93. ! 3.8 94.7 98.7 99.4 100.0

TICTAL NUMBER OF OBSERVATIONS:

947

GLORAL CEIMAICEOGY BRANCH USAFETAC AIR WEATHER SERVICEMPAC

PENCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM + DURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGE CO

PERIOD (OF RECO) FD: 77-86	
MONTH:	50 V	MOURSILSTI:	1000-1400

												MONTH	: *0v	HOURS	(LST): .	1702-14	no
		• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	•••••			IN STATE			• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • • • • • • • • • • • • • • •
I	L146	GE	GE	GE	6F	GE	ÚĒ	V 1 3 1	GE GE	GE.	GE	rs GE	GE	GĿ	GF	GE	GĒ
		1 ^	ω (· · · · · · · · · · · · · · · · · · ·	4		2 1/2		1 1/2		1	7/4	5/5	1/2	1116	1/4	υ.
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				• • • • • •						• • • • • • • • • • • • • • • • • • • •							
1. (Cill	67.4	61.4	61.9	62 - 3	62.4	62.4	62.4	62,4	62.4	£2.4	6~.4	62.4	62.4	62.4	62.4	62.4
	Lungal		72.4	12.9	73.3	73.4	73.4	73.4	73.4	73.4	73.4	77.4	73.4	73.4	75.4	73.4	73.4
	181 001		*2.e	73.2	73.7	73.0	77.8	77.8	73.8	73.R	73.6	73.8	73.8	73.9	73.0	7 3 . A	73•₺
	16.051		73.7	74.1	74 . t	74.7	74.7	74.7	74.7	74.7	74 • 7	74.7	74.7	74.7	74.7	74.7	74.7
	14-07		75.6	76.	76 . 4	76.6	76.6	76.5	76.6	76.6	76.6	74.4	76.6	76.5	76.6	76.6	76.6
(r	120001	77.6	73.6	77.1	79.6	73.7	74.7	79.7	79.7	79.7	79.7	70.7	79.7	17.7	79.7	79.7	74.7
	13001	70 7	nc.7	61.2	31.7	21.5	H1.8	81.9	31.8	61.5	21.6	61.3	51.5	51.9	P1.0	d1.8	P1.6
	9757		11.L	H1.6	45.0	62.1	>2.1	82.1	82.1	82.1	PZ • 1	87.1	82.1	82.1	92.1	57.1	F 2 • 1
	£		c i . 5	82.4	73.5	23.1	3.1	63.1	03.1	63.1	93.1	63.1	93.1	83.1	e 3 • 1	82.1	₽ 3 • 1
r. f.			92.4	8	63.6	£3.7	H 3. 7	87.7	83.7	83.7	P 3 . 7	81.7	33.7	93.7	03.7	e 3 • 7	F 3 • 7
υÉ			8 3.0	83.6	84.1	84.3	64.3	34.3	84.3	54 - 3	94.3	84.3	ЯΨ	84.3	84.3	64.3	84.3
	,																· · ·
5 €	5" 271	F 3 . 4	94.6	85.1	25.7	65.9	65.9	85.9	85.9	85.9	85.9	95.0	45.9	35.7	A5.9	65.0	£5.7
6 5	45.001	63.6	34.7	85.2	85.0	80	46.0	86.0	86.9	86.0	3.40	36.0	35.	86.7	96.0	£6.0	F6.0
ιī	40001	64.1	95.7	86.2	86 . 8	e7.3	67.3	87.3	87.3	37.3	97.3	97.4	P7.4	87.4	07.4	67.4	P 7.4
GΕ	31001	5.43	5 · 5 · 8	86.3	r6.9	87.4	F 7. 4	87.4	R 7 . 4	87.4	87.4	87.6	47.6	97.6	97.6	87.6	₽7.6
S E	3000	85.7	8 6 6 8	87.3	R7.9	69.4	HE. 4	68.4	68.6	86.6	B 8 + €	89.7	69.7	5A.7	9 o • 7	H B • 7	P6.7
6.5	25 UM I		95.€	87.3	·7.7	64.4	a 6. 4	59.4	8000	88 • 6	98.6	80.7	48.7	63.7	94.7	00.7	£ 8 • 7
S E	zhebl		3 7 • L	67.L	PH • 1	£3.7	≗გ. 7	88.7	89.€	8 • 8	8 • 8 P	83.0	88.9	99.0	H9.3	90.0	66.0
O.E.	16001		0.7.1	87.7	56.2	89.0	P8.5	88,8	88.9	88.9	9,5	82.7	99.3	89.1	07.1	89.1	P9-1
ιŧ	1500		۲۰۲۰	8 9 .4	ر و p	89.€	# 5 · 6	83.6	89.7	89.7	9.7	8 7 · B	я 9 . Б	83.3	99.9	83.0	P9.9
C.	12001	85.ª	58.3	89.2	40 + J	93.1	5 C • P	97.9	91.0	91.7	91.6	91.1	91.1	91.2	11.4	91.2	91.2
5 5	1:016	و و این	₽ 8 • 7	67.6	90,4	91.7	91.4	91.6	91.7	91.7	91.7	91.4	71.6	92.3	92.3	92.0	92.0
G F		45.P	800	86.9	95.8	91.7	71.8	91.9	92 • C	92.7	92.0	97.1	92.1	92.3	92.3	92.3	92.3
5 f.		e5.P	9.9.0	30.0	5P	51.7	91.8	92.1	92.2	92.2	92.3	97.4	92.4	92.8	a5•8	92.8	92.8
5		> € • ?	5 G • F	90.7	51.8	92.1	94.8	97.2	93.3	9 ? • ?	73.4	97.6	93.6	43.0	.3.3	93.9	93.9
ĢΕ	7,521	£6.°	47.L	91.1	02.3	93.1	93.2	93.8	73.9	93.9	94.7	94.2	04.5	94.7	34.7	94.7	44.7
ia E	5.51	-6.0	92.3	91.4	92.0	43.5	44.2	95.0	95.2	95.2	95 . E	95.7	26.3	95.9	76.3	56.8	96.4
ı, r		+6. T	43.3	91.4	92.6	93.4	94.2	95.0	99.2	95.2	30.06	94.	96.3	56.4	40.5	96.3	96.8
ιF		£6.1	12.4	91.7	42.8	94.2	94.7	95.6	95.5	95.9	96.6	9 * . 1	97.3	99.1	78.1	94.4	98.4
6 F	7.51	F 4 1	00.4	¥1.7	92.8	94.2	24.7	95.7	96	96.	26.7	97.1	97.6	30.4	94.4	43.5	994
J.F	: 031	c E • 1	95.4	71.7	6	94.2	94.7	95.7	96.€	16.J	6.7	9".1	97.6	99.9	4.30	93.4	100.0
٠, ٤		Ht.:	ÿ _ ∎ 4	91.7	92.0	94.2	4.7	95.7	954 0	46.5	36.7	3 1. 7	97.6	98.4	33.5	43.4	100.0

TICTAL NUMBER OF OPSERVATIONS: TUE

GLOBAL CLIMATCLOGY BRANCH LIMETAC AIR WEATHER SERVICEMMAC

PERCENTAGE FREQUENCY OF COCCUMPENCE OF CHILING VINTUS VINTETITIES

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGR CO PESION OF TECOPOR 77-84 Mr. StH: 50V HOURS (LST): 1509-1700 CEILING 57 177 (71s) 1/4 0 61.4 61.9 41.7 73.7 6 0 200 001 71.3 72.€ 73.4 73.7 7:. 7 73.9 73.9 13.5 73.4 77.1 11.5 73.9 75.4 11.4 23.5 74... 75... 74.6 75.0 76.2 14... 14.2 75.2 76.5 74.2 75.2 76.8 GE 180031 71.7 UE 167021 72.7 72.9 73.8 74.6 74 • 2 75 • 2 14.2 75.2 14.2 74 . ? 75 . ? 14.2 74.2 74.0 75.4 65 140001 73.9 65 121401 75.8 76.6 76.0 76.6 16.9 77.3 78.3 79 . 6 79.8 74.6 74.2 75.4 79.-79.4 75.3 05 100001 78.4 05 90001 78.9 0E 87001 80.1 0E 71001 80.4 61.4 61.7 57.1 67.4 90.0 91.2 51.J 01.2 01.2 81.4 41.4 n 1 . 4 01.4 -1.4 n1.4 ¢1.4 c1.4 . . . 91.7 92.5 81.7 81.9 83.1 91.4 63.1 43.1 43.4 21.V 41.9 5'.1 61.4 81.7 91.9 51.7 53.1 33.4 81.4 82.7 81.7 41.7 61.9 63.1 H2.9 62.7 62.9 87.1 53.1 93.4 ۳3.4 63.3 R 5. 4 a 3 . 4 50001 82.6 4500} 80.6 45001 87.3 3501 83.3 35001 84.1 87.7 87.7 87.7 85. t #5.6 65.9 85.9 87.7 81,44 85.4 61.9 67.8 97.8 04.3 95.4 25.9 27.7 F 7. 2 85.5 87.3 67.3 i, F 85.3 86.5 85.6 87.1 85.6 85.8 85.9 97.6 85.8 45.9 87.6 87.5 07.4 35.4 F 7. 3 5 F 85.7 87.1 87.6 87.6 87.6 97.7 47.7 47.9 47.4 1. 7 - H -6.6 AR.9 A 5 . 9 P9.3 SΕ 88.0 98.2 89.4 38.6 96.9 98.3 59.4 69.3 AS. . 25001 84.6 25001 84.7 18071 84.7 ٠, و 80.6 90.7 97.1 ен.9 29.3 69.1 49.2 89.4 69.4 69.4 49.6 39.7 4 . 1 £9.7 i, F 97.1 - 7.6 87.6 89.6 90.0 93.1 93. 93.1 73.1 83.0 P9. 7 89.9 99.9 09.9 96.1 89. P7.6 G E 89.3 94.7 89.9 87.9 4 C . 1 89.9 97.6 15001 85.0 90.7 91.2 27.8 I. F 93.3 21 ... 91.6 91.7 92.0 22.1 92.1 92.3 72.6 92.6 10001 99.2 92.5 92.5 93.0 93.2 93.7 91.6 92.c 92.3 92.7 93.6 6. F 93.1 93.1 93.3 97. 98.3 03.6 , 1.6 93.6 9(0) 85.2 800) 85.2 700) 85.2 99.8 93.8 43.3 93.0 93.6 91.6 93.6 93.0 93.8 93.8 G E 95.3 94.2 95.4 90.0 90.0 91.9 92.6 9 2 . 1 94.8 94.2 94.4 74.4 94.4 \$4.4 95.2 95.7 93.4 44.2 95.2 93.7 94.3 25.2 92.5 94 . 2 94. 3 Fubl 85.5 92.4 92.7 92.7 93.3 26.1 100| 85.0 100| 85.2 100| 85.2 100| 85.2 27.4 25.69 36.4 72.6 96.7 93.7 94.5 95.0 91.0 95.6 95.7 95.7 95.a 95.9 76.4 06.8 76.7 97.2 97.2 97.2 97.2 (F 20.€ 92.7 93.7 94.8 91.6 95.7 95.0 45.3 9 40 97.7 99.3 99.4 4.0.6 99.7 95. 79.6 49.7 . 3.6 92.7 93.7 9 L . L 75.0 26.9 97.7 100.0 31 85.0 97.6 92.7 93.7 94.5 24.5 96.9 97.7 79.6 49.7 100.0 97.7 97.3 95.7 45.2 45.9

TICTAL NUMBER OF OBSERVATIONS: 0,0

ULLEAL CLIMATCLOGY PRANCH LIMETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURPENCE OF CETEING VERSUS VISIBILITY FROM FOLSEY OBSERVATIONS

STATION NUMBER: 724695 STITTON NAME: BUCKLEY ANGE CO PETIOD OF PECOPD: 77-66 MONTH: NOV HOURS (LST): 1830-28CU ATZIBITITA IN STAICLE WILFZ THE I TE 61 GF GF GF 2 1 1/2 1 1/4 G.E 6ε 1/2 6/16 1 7/4 MC CETE 1 61.9 63.4 67.4 67.1 6 7 . 1 63.E 63.6 63.9 63.1 63. t 63.7 63.0 63.8 53.5 63.6 6 F 200001 70.7 6 F 180001 71.0 73.0 73.3 73.6 73.5 73.5 73.6 72.2 12.6 72.3 72 • 5 72 • 7 72.8 7: 9 73.5 73.5 73.3 73.3 73.2 73.3 73.6 75.2 73.0 73.3 73.7 73.3 73.0 77.3 73.1 12.2 73.3 73.3 73.3 0 E 160001 71.7 0 F 140001 72.4 13.6 15.2 73.6 75.2 73.6 72. h 72.9 72., 15.4 73.5 *3.6 73.6 75.2 75.2 74.4 74 . € 75.6 75.1 75 . . 74.0 75.2 15.2 75.2 76 . 6 79.2 93.4 91.3 79.7 87.4 81.7 ωξ 135 USF 76•7 79.2 7 å . 3 78.6 16.6 79. . 75.1 79.0 19.2 79.2 79.2 of 90031 77.9 GE 6031 78.8 GE 7031 79.2 GE 60001 79.9 79.6 79.9 87.7 79 • 5 56 • 7 8 J • 2 6 l • l Pi.3 P1.2 80.4 97.4 81.3 °0.4 80.4 81.3 P3.4 87.4 81.3 ₽Û.4 91.3 P 0.4 81.3 81.3 81.9 57.4 93.9 81.1 A 1. 7 91.6 01.6 61.6 81.6 92.4 81.8 4 2 · 3 87.4 92.4 6 7 . 1 8 3 . 2 8 5 . 7 F 3 . 4 50001 +0.6 e 2.2 82.9 F 3. 0 83.1 63.1 63.2 85.3 93.1 83.1 83.2 85.3 82.4 82.4 63.1 97.1 h 7 - 1 F 1. 1 45 LET 85.7 47 DET 81.9 35 LET 92.2 62.3 84.3 82.6 63.1 85.2 83.2 85.3 93.2 83.2 65.3 H3.2 93.2 83.2 85.3 85.7 63.2 65.3 6 £ 6 € 02.0 63.L 65.4 94 . 7 55 . u £5.6 85.7 95.7 υĘ 45.2 85.6 86.2 86.3 86.3 86. 96.3 86.3 86.3 26.3 86.3 25.51 63.1 86.7 81.0 45.8 66.7 96. A 56.9 96.4 96.9 94.3 86.1 #£ . 1 86. 9 86. 9 46.7 87.9 88.2 88.9 19.71 87.8 19.71 87.8 1507 84.1 87.9 88.7 28.9 88.3 16.6 87.1 07.8 97.9 87.5 62.7 88.9 68.C 88.3 67.7 87.1 57.3 86.0 88.3 69.7 FF. 1 5.6. L 48 . 2 98.2 80.3 89.3 95.3 F7.8 9.0 o + • C 69.0 (, F 11.5 87.8 49.9 FR. 9 89.0 89.3 89.0 08.9 97.1 11001 64.4 : 1 -7.€ 89.6 88.7 92.0 16.1 4D.2 9 J. 2 90.2 90.2 90.3 93.3 00.3 90.3 00.3 430| 84.4 830| 84.4 730| 84.4 # 9. L 69.1 89.2 89.3 97.0 97.1 90.7 90.8 90.8 99. 8 93.9 90.8 99.9 93.9 91.2 91.2 97.9 91.2 90.9 89.2 90.9 91.1 91.1 21.2 91.1 - 6. 1 82.5 39.3 93.1 21.8 91.0 91.2 91.2 91.2 91.6 91.6 91.6 91.6 91.6 91.6 eusi sase 89.4 91.6 91.0 91.9 -3.3 40.4 5 1 . U 91.3 41.6 21.6 91.9 91.9 71.9 91.9 F:01 F4.6 79.4 89.7 91.1 91.3 91.9 91.0 92.1 92.7 92.9 93.7 95.9 92.9 92.9 92.9 91.7 4171 54.6 7601 34.6 69.7 97.3 97.3 92.7 93.2 93.3 93.4 91.3 92.6 92.E C ÷ 4P.E 89.8 91.8 92.6 93.3 93.7 91.9 .. F 3 4 € 96.2 52.4 52.4 95.1 95.9 96.0 96.0 2021 64.6 - 4.6 90.2 96.1 97.3 94.2 77.3 ۶C . . 2 A. L 94.3 94.4 95.5 31.3 96. 97.7 97.6 99.4 54.6 27... 90.7 94.4 1 64.1 40.2 91. 7 9:4 97.4 25.0 91.9 96.3 97.7 97.8 99.0 100.0

TOTAL NUMBER OF OSERVATIONS: 914

GLOBAL CLIMATOLOGY RRANCH USAFETAC A IP WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCUPPENCE OF CELLING VENSUS VICIALLITY FROM FOURLY OBSERVATIONS

STATICA NUMBER: 724595 STATICN NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-86 MONTH: MOV FOURS(EST)

												MONTH	: 40A	13002	(LST):	2167-23	20
CFI	LING	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • • • • • • • • • • • • • • •	•••••			IN STATE			• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	•••••
	N 1	ΥĘ	GE	GE	C.F.	CŁ	65	GE	65	G E	GE	6E	Gŧ	GE	u#	4.6	_U F
FŁ	i Li	1^	6	ڗ	4	3	2 1/2		1 1/2	1 1/4	ì	7/4	5/8	1/2	1116	1/4	j
• • •	• • • • • •	• • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • • • • • •
N C	CEIL I	t 7.7	45.U	65.2	65.3	65 e A	65.6	65.8	55∙8	65 • A	65.8	65.0	65.4	35.8	15.5	64.0	ALC: W
ن ۽	2 11 35 1	70.9	72.1	72.3	72.4	73.1	73.1	73.1	73.1	73.1	73.1	7 7 . 1	73.1	73.1	73.1	7 7 . 1	73.1
5 E	187101	10.9	70.1	7 7 . 3	72.4	73.1	73.1	73.1	73.1	73.1	73.1	7 7 . 1	73.1	73.1	73.1	77.1	73.1
5 E	160031	71.7	72.3	72.6	72.7	73.5	12.3	73.3	73.3	73.3	73.3	77.7	73.3	73.3	* 1 • 3	71.3	73.3
	140401		73.0	73.2	73.3	74.	ن • 74	74.0	74. C	74.7	74.0	74.7	74.3	74.7	74.0	74.€	14.6
(, r	ichaal	77.5	74.0	74.8	74 . 4	75.5	75.6	75.6	75.6	75.6	75.6	75. +6	75 • 6	75.6	75.6	10.6	7 4 . 6
υF	100051	75.3	76.9	77.2	77.3	79.5	70.0	78.C	78.0	78.3	78.0	70."	70.0	78.7	16.3	18.0	71.0
u r			77.6	77.5	7e • 0	79.7	76.7	78.7	78.7	79.7	79.7	75.7	73.1	78.7	79.7	72.7	16.1
G-E			78.3	78.7	76.0	77.4	79.4	19.4	77.4	79.4	79.4	7 7 . 4	79.4	19.4	74.4	73.4	79.4
u E	70601	77.5	73.6	79.9	19 · u	77.7	79.7	79.7	79.7	79.7	79.7	12.7	77.7	72.7	29.7	79.7	7 7 . 7
e i	6 301	72.4	^R C • 1	80.4	80.0	81.2	21.2	81.2	81.2	61.2	81.2	61.2	c 1 • 2	81.2	F1.2	61.2	* 1 · 2
υĘ	5"001	79.2	٠ ه	81.2	81.3	62.g	3 ž • O	92.3	a 2 . 6	82.7	a2.0	h ~ . ~	A3.5	37.7	د.د.	42.0	62.0
1, 5			9 1 · (.	81.3	81.4	87.1	92.1	87.1	92.1	87.1	P2 • 1	57.1	32.1	82.1	42.1	87.1	87.1
5 F	40301		82.7	83.3	83.1	63. A	÷ 3 • 8	83.8	93.6	63.0	P 3 • 6	g r c	21.6	93.9	94.3	m 2 . H	F 3 . H
υĒ	31 301		33.2	03.6	83.7	64.3	-4.3	84.3	84.3	64.3	44.3	6.4 . 3	44.3	44.3	24.5	54.3	64.3
6.5	30-561	51.P	04.1	54.4	84.6	85.2	45• ≥	65.2	85.2	85.2	65.2	85.2	46.2	45.2	94	05.2	F5.2
6.	25 111	6.2.	94.6	34.9	ل و راء	65.7	95.7	85.7	95.7	85.7	95.7	6 . 7	95.7	35.7	E 5 7	e 5 . 7	65.7
üΕ	- 21 doi		55.4	ير ۽ ۾	85.9	86.6	-6.6	86.6	36.6	86.6	P6 . 6	87.6	P6 • 6	P6.5	30.0	H5.6	a 6 . 6
6.5	10001		06.J	86.3	86.4	47.1	# 7. i	87.1	27.1	67.1	P7.1	87.1	P7.1	37.1	- 7 - 1	F7.1	67.1
. f	11.521	A 2.4	26.€	86.9	57.2	37. 1	- 7. 9	87.7	67.9	67.9	37.9	47.9	97.9	57.3	97.7	67.9	67.9
6.5	indsi	+3.€	P 6 . 9	67.2	67.7	88.4	≥ 	8 P . 4	88.4	09.4	28.4	H C . 4	48.4	39.4	38.4	54.4	86.4
i. E	10501	14. r	c 7.3	87.7	88.6	87.1	14.3	89.6	97.6	69.6	39.1	A 0 . 6	30.6	39.6	٥٧. ن	87.5	59. t
i i		64.5	₹7.6	88.1	68 · 8	80.6	89.6	82.9	47. 9	89.7	AQ 9	8 1 9	9 9	90.0	69.9	69.9	F 9 . 9
6.1		+4. C	- 7.6	88.2	89.4	69.3	F 9 . 8	90.1	9).4	93.4	99.4	9 . 4	91.4	97.4	93.4	70.4	GC.4
ų r		£4."	17.7	89.4	69.2	97.0	16.6	92.3	93.7	90.7	211.7	97.1	93.7	97.7	23.7	97.5	95.8
i, F	6-1	84. ?	6.6.1	6 F . 9	59.7	93.5	4:.6	91.3	91.4	91.4	21.4	91.4	91.4	91.4	7 . 4	+1.6	91.6
1, 4	6.594	64.4	- B - 3	89.1	90.3	91.0	91.0	91.6	32.5	92.:	22.1	90.6	92.6	92.7	92.7	97.8	92.8
6.5	- •	64.4	≥8.6	89.3	90.2	91.2	92	91.9	72.3	92.3	77.4	9 - 0	23.2	93.7	93.6	63.7	93.7
u f		54.4	08.7	87.4	90 • 3	91.3	91.3	92.2	93.2	13.2	03.4	94 -	94.6	95.7	95.9	46.0	96.0
6.1		£4.4	-8.7	89 · L	90.4	91.4	71.6	92.1	93.7	93.7	94.2	90.1	26.1	97.9	78.1	98.2	48.6
G F		şu , u	68.7	69.6	96.4	71.4	71.6	92.9	93.9	93.3	94.6	45.6	96.6	98.4	23.8	99.4	99.8
5 1	1.1	£4.4	- 6.7	B o •€	96.4	91.4	71.€	92.9	93.4	93.9	74.6	95.6	76.6	00.4	25.9	00.4	100.0
														94.6			10.0

TICTAL NUMBER OF DASERVATIONS: 905

GENERAL CLIMATCLOGY BRANCH OBFETAC A 12 REATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURPENCE OF CFILING VERSUS VISIPILITY FROM FOURLY OUSERVATIONS

STATION NUMBER: 124695 STATION NAME: RUCKLEY ANGE CO PERIOD OF RECOPU: 77-84 MONTH: NOV HOURS(LST): VISIPILITY IN STATUTE MILES CFILING GE GE CE 4 2 1/2 GE FE CF C IN I SE TEET I IC GE GE GE 2 1 1/4 Gf GE GE GE 3/4 1/2 9/16 NO CETE 1 67.5 63.a 64.1 €4.3 64.5 64.5 64.5 64.5 64.5 64.6 64.6 64.6 64.6 64.6 64.6 64.6 GE 200601 71.4 77.5 73.6 73.7 74.1 73.7 12.1 *3.3 73.5 73.6 77.6 73.6 73.6 73.6 73.7 77.8 73.8 74.2 6 E 180024 71.6 6 E 167001 72.0 72.9 73.3 73.5 73.9 73.7 74.1 73.7 74.1 73.7 74.1 73.8 74.2 77.9 73.0 74.2 73.8 74.2 73.2 73.7 73.8 73.6 74.1 75.4 75.4 75.5 77.7 75.5 77.7 75.5 7**7.**7 15.5 77.7 75.5 77.6 75.4 75.4 75.4 75.5 75.5 GE ISPADI 77.E 79.3 79.7 67.1 e 5. 2 83.2 82.3 PS.3 80.3 79.9 85.2 80.2 PO.2 90.2 P L . 3 92.0 30.5 85.6 95001 78.5 6'0r1 79.0 Eu.1 86.9 A1.5 81.0 81.6 81.7 91.0 91.6 81.7 81.0 91.3 51.1 51.7 80.5 80.9 81.7 81.0 81.6 n 1 • 1 ÚΕ 61.1 &1 . 5 81.5 H1.7 7700| 79.2 6000| 80.0 al . 7 31.6 81.8 91.9 0.18 61.5 6 F 51.5 82.1 52.3 62.6 82.6 82.6 F2 . 7 87.7 P2.7 82.7 82.7 62.7 £ 2 . 7 50401 60.9 45001 80.9 40001 61.8 35.01 80.0 87.0 £ 7.4 я3,6 83.6 87.7 85.1 93.6 (, 1 42.5 E3.2 31.5 83.5 93.5 83.5 93.6 93.6 87.6 #3.6 #2.6 #3.7 33.1 £3.4 83.6 F 3. 6 87.7 83.7 83.7 93.9 95.1 93.6 87.8 85.1 A 3 . 8 5. 6 84.4 84.7 84.6 84.9 £4.5 84.9 85.3 85.0 85.3 65.3 85.3 95.1 25.1 £5.1 85.4 85.4 95.4 35.4 a5.4 94.2 85.3 95.3 65.6 86.1 (, r 30001 50.5 = 4 . 7 e5.4 F5.5 86.2 86.2 86 . 2 66.2 96.3 25 UO | 60.8 2000 | 63.1 1800 | 63.2 1500 | 63.5 1200 | 83.8 86.5 87.4 87.7 1. 5 -5.1 96 . 1 46.5 86.5 06.5 96.6 86.E 86.7 47.5 °6.7 86.7 67.5 96 • 7 97 • 5 45.7 27.2 87.3 u E 86.5 86.8 87.1 67.3 25.4 87.6 P7.6 97.7 87.7 Ŀf 06.8 67.1 27.5 67.6 £1.5 88.3 30.4 27... 49. L e F . 3 87.4 80.1 A A . 3 28.4 80.4 89.4 44.5 98.5 89.5 68.4 64. 29.5 89.2 48.5 69.5 89.3 87.4 89.4 99.5 87.5 89.3 89.5 99.5 t, F 97.2 91.3 10001 83.9 - 7.4 8 P . 6 89.2 69.7 . 5. 8 90.0 90.1 93.1 92.2 90.2 93.3 an.3 90.3 G F 937 84.5 07.7 85.7 89.5 90.1 96.3 90.2 97.5 20.5 40.5 93.6 97.7 90.8 92.8 91.3 95.9 6.5 47.B 91.1 21.2 91.3 69.7 90.3 90.6 90.9 93.9 (• 32.1 89.6 41.1 21.2 91.9 91.9 92.3 92.4 92.5 92.5 97.4 97.6 97.7 97.7 C: " | H4. 91.7 92.3 92.1 40.5 91.4 91.5 92.5 92.8 93.6 93.2 97.0 91.8 91.8 93.9 92.8 93.6 91.9 93.7 93.7 95.2 - 8 - 5 93.6 24.1 94.7 95.0 95.2 97.1 94.4 95.1 94.3 13.9 93. L 7.00 | 64.4 51.c 94.3 95.0 95.6 96.C 96.7 96.8 99.1 107 84.4 . H. 9 9: . t 9247 94.1 94.7 94.8 95.6 96.3 26.9 98.1 98.5 93.8 93.2 95.8 97.1 98.6 6 F 41.7 97.2 94. H 25.4 96.5 97.1 98.5 99.4 106.0

TICTAL NUMBER OF DESERVATIONS: 7710

GECHAL CLIMATCLOGY PRANCE USAFETAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

A IR WEATHER SERVICE/MAC

STATION NUMBER: 774695 STATION NAME: BUCKLEY ANGE CO

PERIOD OF PECORD: 77-86

MONTH: DEC HOURS(UST): UNDI-DZCD

												немтн			(651):		
	LIº 6		• • • • • •	• • • • • • •	• • • • • •	· · · · · · ·	•••••			IN STATE				• • • • • • •	• • • • • • •	• • • • • •	• • • • • • • • •
	ir. I	SE	GE.	G€	GF	GE	GΕ	5 E	GE	6 E	GE	L. E	Gξ	GE	G.f.	GE	GE.
	.ET		6	5	4		2 1/2		1 1/2	1 1/4		7/4	5/6	1/2	1/16	1/4	Ú
-				••••										• • • • • • •	•••••	• • • • • • •	
и (CEIL I	£5.7	66.8	66.9	67.1	67.1	67.1	67.2	67.2	67.2	67.4	67.4	67.5	67.5	67.5	67.5	67.5
S E	201631	72.r	73.1	73.2	73.4	73.4	73.4	73.5	73.5	73.5	73.€	77.0	74.1	74.1	74.1	74.1	74.1
L: F	160001	72.€	73.7	73.5	74.0	74.3	74.0	74.1	74.1	74.1	74.3	74.7	74.6	74.5	74.6	74.6	74.6
υţ	100001	72.9	74.3	74.1	74 . 3	74.3	74.3	74.4	74.4	74.4	74.0	74.6	74.5	74.9	74.9	74.9	74.5
6.5	14' LU	72.4	74.9	75.1	75.3	75.3	75.3	75.4	75.4	75.4	75.6	75.5	75.9	75.9	75.9	75.9	75.9
ĢĘ	127001	75.€	76.9	76.9	77 • 1	77.1	77.1	77.2	17.2	17.2	77.4	77.4	77.7	77.7	77.7	77.7	71.7
. F	100001	77.1	78.3	78.4	78 • b	78.7	76.7	78.8	7ê.9	78.9	79.1	72.1	79.5	79.5	79.5	79.5	79.5
is E	90001		76.9	79.6	79 • 2	79.4	74.4	79.5	79.6	79.6	79.8	79.9	ė 0. 1	90.1	A).1	87.1	P C • 1
u F	6.37		45.3	80.4	5C • 6	87.6	P (- 8	80.9	81.0	81.7	91.2	91.	91.5	31.5	P1.5	51.5	81.5
, 1			4 J. H	80.9	81.1	61.2	51.2	81.3	31.4	81.4	R1.6	61.6	81.9	81.9	£1.9	01.9	81.9
t F	ษาอกไ	£ " • 1	31.4	31.5	61.7	61.5	F1.8	81.9	92.0	82.0	° 2 • 3	87.3	P2.6	82.6	P2.6	82.6	P 2 . 6
i, r	57501	61.0	62.3	87.4	62.6	82.7	° 2 • 7	A2.9	93.0	03.0	93.2	87.7	93.5	83.5	°3.5	e 7.5	A 3 • 5
 L E	45.031		02.4	82.5	62.7	62.8	62.8	83.0	83.1	63.1	P3.3	8 . 3	83.7	83.7	P 3 . 7	63.7	83.7
	41001		43.7	87.9	84 - 3	64.4	64.4	84.6	84.8	84.9	P 5 . 2	81.7	A5.5	95.5	25.5	65.5	85.5
,, ,	31 001		44.2	44.4	84.5	64.9	F4.9	85.2	85.4	85.5	05.7	8 - 7	86.3	86.7	P 6 • 0	a6.0	86•J
ÇF	35001		35.1	85.3	P5 • 8	66.1	c £ • 1	8 € · 3	86.6	86.7	A7.0	8 1. 7	97.3	87.3	p7.3	87.3	P 7 • 3
i i	21.01	62.7	÷5•3	85.5	86.3	e6.3	re.3	86.6	º 6 • 8	86.9	87.2	a7.2	P7.5	87.5	e7.5	67.5	₹ 7. 5
5 E	2 201		.6.2	26.5	87.2	87.6	47.6	d7.8	88.1	88.2	08.5	HF.5	58.8	99.8	a 6 - 8	86.6	88.8
€ F	10.51		17.€	87.3	Pd . :	68.5	no. 5	88.7	87.0	89.1	99.6	89.6	89.9	89.9	99.9	89.9	89.9
(E	1501		27.2	87.6	86.4	83.5	* E . B	89.3	99.6	89.7	90.1	90.1	90.4	90.4	23.4	93.4	9 C • 4
y F	12001	24.2	27.3	87.7	56.5	ρ α , ς	99.0	89.7	97.9	90.1	70.4	94	90.8	97.9	90.8	90.8	90.8
a t	17671	£4. 7	- 7 - 5	₽₽• □	÷€ • 7	87.5	29.6	до "р	9.1.4	90.5	91.5	9:•1	91.3	91.3	71.3	91.3	91.3
ō €		64.5	r 7.€	80.4	e7.1	69.9	7L.Z	90.4	91.1	91.2	21.€	9: 6	91.7	91.9	91.9	91.9	91.9
		F. 4.	- 6 - 2	68.7	59.5	9 "	25.5	90.8	91.4	91.5	21.9	91.0	22.2	92.3	92.3	92.3	92.3
, =		84.7	# R • 3	6 2 . F	13.7	gn c	90.9	91.1	91.7	91.9	92.4	97.4	92.1	92.7	92.7	92.7	42.7
	407	44.C	-8.4	87.1	90.J	90.9	71.2	91.4	92.0	4	25.8	9 " 0	93.	73.2	93.2	93.2	93.2
, ,	5,51	25.2	39.€	89.7	91 • d	71.2	42.2	92.6	23.3	93.7	24 2	90.1	94.7	94.7	24.7	94.7	94.7
G E		65.5	99.1	9	9: 5	92.1	72.1	93.7	94.4	94.7	25 . 3	400	96.1	96.1	96.1	96.1	96.1
ى د يار		85.5	49.1	9 2 . 5	3	4 3	93.7	94.2	95.4	95.7	9(.2	9. 0	97.4	97.7	97.8	97.8	97.8
6, 6		85.5	99.1	90.5	91.9	13.0	93.7	94.7	95.5	y 5 . c	96.5	9	97.8	98.3	98.5	98.5	98.5
5 t		er.c	- 9.1	9 7 . 5	91.9	67.2	93.7	94.2	95.5	95.9	25.6	97.4	28.)	93.7	95.9	99.4	99.8
ijΕ	~1	25.5	F 7.1	97.5	91.9	93.7	62.7	94.2	95.5	95.9	75.6	·y - 4	ФН •	38.7	28.9	99.4	100.0
					•			_									

TOTAL NUMBER OF OFSERVATIONS: 930

SICHAL CLIMATOLOGY BRANCH URAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CFILING VEHICUS VISIBILITY FROM HOURLY COSERVATIONS

STATION NUMBER	17.4695	STATI	ON NAME:	8 U CK	LEY ANG	в со				9619100 41408	OF PEC		-66 (LST):	o ₹60-05	со
	•••••	• • • • • • •	• • • • • • •	• • • • • •	•••••						• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • • • • • • •
CEILING								IN STATI				_	_		
IN 1 CE	G€	G E	65	GE .	υ <u>Ξ</u>	G E	G C	G f.	GE.	L.E.	6!	GŁ	G.E.	ſŧΕ	GE
FEET 1 1'		5	4		2 1/2		1 1/2		1	7/4	5/8	1/2	°/16	1/4	0
• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • •	••••••	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	•••••
NC CEIL 65.	58.1	68.1	69 • 1	68.2	68.2	6 P + 3	68.4	64.4	68.4	6 - 4	69.4	69.4	58.4	68.4	68.4
5 E 2 2703 74.1	76.5	76.5	76.5	76.0	76.7	76.8	76.9	76.7	76.9	71.2	76.9	76.9	76.9	76.9	76.9
GE 187001 74.6	76.8	76.9	76.8	76.7	11. C	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
JE 160001 74.1	76.9	76.9	76 . 9	77	77.1	77.2	77.3	77.3	77.3	77.7	77.3	17.3	77.3	77.3	77.3
6 E 140001 75.1	77.4	77.4	77.4	77.5	77.6	77.7	77.8	77.2	77.5	77.9	77.8	77.3	77.8	77.8	77.8
- 68 12003 77•:	79.2	79.2	79.2	77.4	79.5	79.6	79.7	79.7	79.7	79.7	79.7	77.7	79.7	79.7	79.7
1															
6 E 10700 79.1		81.3	81.3	81.6	a 1 • 7	81.8	81.9	01.7	F1.9	81.7	-1.9	31.9	91.9	81.9	61.9
- 6E 9900 7 9∙6		81.9	51.9	62.3	82.4	82.5	82.6	02.6	92.6	8.7 • 6	A2.6	82.6	P 2 . 6	82.6	P = 6
_ 6€ 8^£3 87.0		83.	83.5	83.5	A 3 • 4	83.5	P3.7	03.7	A3.7	87.7	P. 3 . 7	83.7	A3.7	83.7	83.7
or Trublen.		83.2	93.2	63.5	£ 3• 7	8.86	83.9	83.9	P3.9	37.9	A 3 . 9	93.9	93.9	03.9	83.9
DE 6"J" 81.	P 3.5	83.7	#3 • 7	84.L	94.1	84.2	ē4.3	64. ?	a4.3	84.7	84.3	84.3	04.3	54.3	£4.3
a£ 5∩90 61.3	34.2	84.3	F4 .4	84.7	24.8	85.1	95 • 2	85 • 2	45.2	85.2	P5.2	95.2	85.2	65.2	P5.2
GE 45001 F1.1	34.2	34.3	94 . 4	84.7	£4.8	85.1	85.2	65.2	85.2	85.7	85.2	85.2	85.2	85.2	85.2
UE 40001 52.4	5.2	85.3	85.4	65.7	95.8	86.3	86.1	66.1	A6.2	86.2	86.2	86.2	96.2	86.2	A6.2
- CE 35UC∳ 82.9		85.9	86.0	85.3	86.5	86.7	86.8	86.8	86.5	86.9	A6.9	86.9	96.9	86.9	66.9
CE 30001 e340	26.3	66.6	86.6	67.1	P 7 • 2	87.5	87.6	87.6	97.8	87.9	97.8	87.9	P7.3	87.R	97.5
.E 25€01 87.5	95.8	87.7	87.2	E7.5	€7.6	88.3	88.1	88.1	90.3	88.3	P 9 + 3	88.3	89.3	6 R • 3	98.3
96 20201 63.8	57.4	87.6	67.0	88.5	P & • 6	89.9	89.3	87.0	P9 . 2	83.7	89.2	39.2	99.2	89.2	99.2
GF 10 CT PI		87.7	C - 34	69. t	86.7	89.2	89.4	89.4	89.5	89.6	P9.6	89.6	9.6	87.6	89.6
0 f 15 m 64.4	96.3	80.6	≈8 • <u>-</u>	67.5	89.6	90.2	93.6	93.6	90.9	90.9	90.9	92.9	93.9	97.9	90.9
28 16 27 P4.6	° 6.5	48.4	49.0	63.1	60.8	90.4	33.5	90.9	91.1	91.1	91.1	91.1	91.1	91.1	c 1. 1
DF 10051 84.8	- 3.7	87.	09.2	97.1	90.4	91.1	91.5	91.5	91.7	71.7	91.7	91.7	71.7	91.7	91.7
15 66 11 BUSE	. 4. 7	89.0	59.2	99.3	+ Ca 4	91.4	92.5	92.0	72.3	92.3	92.3	92.3	92.3	92.3	92.3
F - F - C - 1 - 54 - 6	3-3-7	50.)	94.2	97.3	C. L. 4	91.5	92.3	+2 - 3	22.5	92.5	92.5	92.5	32.6	92.7	92.7
6 7 16 F4.	3.6°	80.1	99.5	97.5	90.6	91.7	92.5	92.5	22.7	9:.7	92.7	22.5	92.8	92.9	92.9
€ ~} ≈q.€	- 4.9	89.2	A9.7	91.5	-1.1	92.2	92.9	92.9	93.3	37.7	93.3	93.5	¢ 3 . 5	73.7	93.7
CF 5001 55.0	42.€	90.0	7,44	91.5	39	93.1	93.9	94.1	94.4	44.6	94.н	95.1	25.2	95.3	05.3
01 4.70 ct.		90.1	Q (j • ≱	42.6	92.6	94.7	94. 5	94.9	75,4	91.6	34.0	75.1	96.2	96.3	96.3
65 3541 85.3		9 7 • 1	91.5	93.€	73.2	94.6	75.6	95.7	96.5	96.8	97.1	97.4	94.3	98.1	98.2
68 (20) ***		97.1	91.2	93.2	23.7	95.2	26.1	96.3	27.1	97.6	98.2	28.2	23.1	99.4	99.6
CF TOOK MA	2 3.€	97.1	91.2	57.2	9 % 7	95.2	96.1	96.2	97.1	97.7	30.3	33.0	c9.4	97.6	9.8
9E 1 - 1		40.1	91.2	63.2	- 3. 1	95.2	96.1	94.2	57.1	97.1	98.3	99.7	99.4	9.64	100.0

TOTAL NUMBER OF OFSERVATIONS:

GLOSAL CLIMATCLOGY BRANCH USAFLTAC A IR WEATHER SERVICE/MAC

C

PERCENTAGE FREQUENCY OF COCUMPENCE OF CHILING VINSUS VILLETTY FROM HOURLY OUSERVATIONS

STATION NUMBER: 724695 STATION NAME: RUCKLEY ANGE CO PETICO CF PECOPD: 77-66 MORTE: UEC +3UaS(EST1: U609-0800 CFILING GE 5/4 1/2 1/4 5/16 66. NCCEIL | EF.4 66.2 66.2 64.7 16.1 65.3 16.2 66.2 66.2 6 E 202001 72.8 75.7 73.8 72.2 13.2 73 ... 73.5 7 ? . 4 71.0 13. 77.2 73.4 74.5 73.8 73.8 GE 187001 77.5 UE 161001 73.5 GE 140001 74.7 GE 120001 77.5 74 ... 74 . 74.2 74.2 74.7 74.1 74.5 74.5 74.5 75.3 74.5 74.5 75.3 74.5 74 - 3 74.4 74.5 74.5 74.5 74.5 74.5 74.5 74.5 75.3 79.0 74.5 74.0 74 • ± 75 • 1 74.4 75.2 76.9 74.5 74.5 75.3 74.5 74.5 75.1 74.5 15.3 19.3 75.3 9. 82.3 82.6 83.2 83.2 83.2 92.3 92.6 63.2 63.2 93.2 87.1 87.6 81.7 81.7 A2.3 A2.6 A3.2 GE ICHUCI FI.C -1.5 A1.4 61.6 82.5 ° .. 2 F2.3 F2.6 P2.3 P2.6 62.3 82.3 GE 10 00, GE 97001 81.7 GE 87001 81.9 GE 70001 81.9 81.7 82.6 82.6 82.4 83.2 81.0 83.7 -..5 -j.1 -5.1 62.6 83.2 53.2 41.6 92.5 83.2 F2.6 E3.2 41.9 82.5 42.6 €7.6 92.5 83.2 03.2 53.2 92.5 83.2 01.2 43.2 43. L 93.2 83.2 43.2 83.2 83.2 42.5 L: E 50001 95.4 63.1 в7.4 н7.3 21.6 63.6 E 3 . b 45001 82.5 40001 87.1 35001 87.4 53.9 95.1 F5.E i E G F 33.1 44.2 83.2 84.4 63.2 64.4 63.7 84.5 -3.6 44.9 83.9 85.1 03.7 67.9 85.1 43.9 83.9 43.9 83.9 85.4 o * . 1 e5.1 e5.€ 55.3 85.3 P5.4 85.4 L F 44.5 84.9 14.5 66.4 45.5 H . . 6 65.9 95.3 86 . . 86.5 85.7 86.5 86.7 96.9 86.8 8 6 8 25171 84.2 15.9 6 f .f 87. 47.1 c7.: 87.7 P7.4 ₫(..e H7.2 F 7 . 2 67.2 87.4 97.5 87.5 87.5 5 E 20001 84.8 18001 84.8 ∸6.9 ne.9 67.5 67.5 57.5 87.5 ₹ P . L 98.3 98.3 88.7 8 P . 7 * F . 1 68.3 58.3 89.3 89.3 89.5 88.3 99.5 9.80 88.6 96.6 88.5 58.9 0.62 68.6 88.6 1502) 85.1 1777 85.7 97.1 P7.7 F7.1 g a . . . 89.0 G.E 49.6 AF. F 7.4 n E . 1 S 6 - 1 AA. 9 99.1 A 9 . 4 11001 65.5 8 ª .4 60.4 υF - 7. 7 67.5 39.6 99.1 40 .4 85.4 97.5 29.7 P. 08 90.7 90.2 93.2 96.2 207| 85.6 807| 85.7 707| 85.8 89.5 89.7 99.5 69.5 69.4 97.1 92.3 98.1 89.1 94.8 90.5 91.1 91.5 47.7 91.1 91.3 6 E 93.5 3.00 91.1 91.3 91.3 8 9 • 5 -- 6 • 7 50.5 76.2 76.6 91.1 91.3 91.4 91.0 71.6 71.7 92.2 91.9 91.9 91.9 91.3 91.5 92.4 92.4 92.5 or F 98.0 A 9 . .. FLC1 86.2 40.0 L. F 23.2 90.5 91.5 71.7 97.7 92.9 93.1 73.4 97.2 35.1 99.1 95.1 4001 86.2 97.6 97.6 93.3 93.7 94.3 A 9 . . 91.5 91.1 92.4 92.4 92.5 92.7 93.8 94.3 95.1 94.1 94.6 95.7 96.7 95.9 (; F 32.4 93.5 94.1 94.8 95.3 95.9 95.9 97.3 95.6 υE 7001 86.2 7101 86.2 59.2 9... 96. 76.7 97.0 94.6 97.3 99.3 98.9 95 . E 97.2 98.5 C1 F6.2 23.1 94.5 47.7 8.40 98.9 100.0 25.3 95.6 95.7 97.2 97.8 28.5

TOTAL NUMBER OF OPSERVATIONS:

GLOUAL CLIMATCLOGY PRANCH USAFETAC

PEHCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY FROM HOURLY GOSEPVATIONS

A TR HEATHER SERVICE/MAC

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO.

PEP100 OF MECOPD: 77-86 MONTH: DEC FOURS(EST): 0900-1:00 VISIRILITY IN STATUTE MILES CEILING 6E 6E 6E 3 2 1/2 IN J OL FEET | 10 GE GE GE 2 1 1/2 1 1/4 SF 5/a GE GE CE 5716 1 7/4 1/2 1/4 ũ N.C. CETE 1 62.6 63.8 64.4 64.4 64.4 04.4 64.4 64.4 64.4 64.4 64 ... 64.3 £ 4 . 4 GE 200601 71.5 7 7 . 4 73.8 73.8 73. 13.3 73.b 73.8 73.6 73.8 73.8 73.8 73.7 73.-73.6 73.8 01 20 001 71.9 05 100001 71.9 05 160001 72.0 05 140001 75.0 05 12001 79.7 74.2 74.3 77.4 73.4 73.5 76.7 74 • 1 74 • 2 77 • 3 74.2 74.3 77.4 74.2 74.3 77.4 74.2 74.3 74.2 74.2 74.3 74 • 2 74 • 3 73.4 74.2 74.2 74.2 74.2 74.2 77.7 74.3 74.3 77.4 74.3 77.4 74.3 74.3 77.4 77.4 77.4 77.4 77.4 € 3.4 21.1 81.2 F1.2 81.2 81.2 61.2 31.2 81... 81.2 51.2 P1.2 81.2 P1.2 ur ipponi elik - 3.5 84.3 84.4 84.4 54.4 a3.9 84.2 94.3 44.3 84.3 64.3 84.4 94.4 84.4 F4.4 6E 9mpol 82.4 6F 81001 87.4 6F 80001 87.5 6F 80001 83.7 34.1 35.2 95.3 £4.9 P5.2 6° . ? 85 . ? 86 . ? 85.2 P5.2 P6.2 P6.3 84.4 85.5 85.6 a5.1 85.2 54.7 85.1 85.1 A5.2 64.7 55.2 95 · 8 85 · 9 86.1 56.1 36.1 96.2 86.1 96.2 56.2 86.3 86.2 65.3 F6.2 36.0 96.1 86.2 36.2 26.3 £6.2 86.3 58481 84.0 45501 84.0 40301 84.5 56.7 8E.7 86.8 96.9 81.09 P6.9 86.9 P 5 • 9 96.9 86.3 ° 5.8 86.1 R6.5 6 E 45.5 46.5 86.1 90.5 86.7 87.5 86 .A 87.6 86.8 97.6 86.9 P6.9 R7.7 85.9 87.7 86.9 87.7 86.9 87.7 96.7 97.7 66.9 67.7 86.9 87.7 st.7 27.5 67.8 87.8 350 1 84.5 90.9 97.2 57.6 88.1 83.1 80.1 09.7 80.7 38.2 33.2 98.2 5F.2 48.2 i, E 30001 84.5 89. 88.4 P8.5 a 9 • 5 37.0 88.2 48.4 88.4 98.5 89.5 87.6 26.4 88.7 98.8 89.8 88.0 88.8 ¿ 7.1 88.4 69.7 88.7 96.3 99.6 98 . 1 86.8 2000| 84.8 1900| 84.8 1900| 85.2 69.2 87.2 87.2 97.0 -7.3 -7.3 87.8 87.8 89.2 69.2 98.4 28.6 99.8 89.1 99.1 89.1 49.2 89.2 89.2 89.2 CB . 4 89.2 93.0 99.7 97.1 P9.2 ia F 89.1 89.1 89.2 29.2 23.0 48.7 00.0 99.5 90.0 1. F 12021 85.3 .7.€ 88.2 2d . 7 89.2 94.2 49.6 99.9 89.8 90.1 93.1 93.1 23.1 90.1 93." 11 301 95.3 : 7.7 86.9 H9.5 24.5 49.4 9:1. [20.3 97.4 97.4 93.4 93.4 97.4 20.4 900| 85.3 900| 85.4 900| 85.6 5 5 5 f 47.7 91.3 91.7 21.3 83.5 93.9 89.1 69. > 40.û 96.3 97.4 97.9 93.8 91.2 91.2 91.3 91.3 71.3 91.3 c 3. i 47.2 91.3 91.6 21.7 91.9 21.8 91.8 91.6 95.4 89.2 69.9 9700 91.1 91.9 92.9 93.1 93.P 94.7 94.1 94.2 94.2 94.2 94.2 83.4 0.00 #5.8 4.001 #5.9 7001 #5.9 : 3.5 89.5 93.1 91.1 91.5 92.5 03.7 93.9 94.6 91.3 96.7 96.1 96.1 96.1 96.1 96.3 97.1 97.2 97.3 6 E 38.5 89.6 90.2 91.7 91.4 94.0 94.3 94.5 75 · 1 95 · 6 95.6 96.7 98.2 90.8 98.3 96.8 94.3 96.8 78.4 91.2 92.8 ù f 2031 85.9 99.6 39.0 73.2 91. 3 -1.6 92.9 94. 3 94.5 75.6 97.7 98.9 98.9 98.9 94.9 99.1 77.0 87.6 91.3 21.8 95.7 100.0 36.6 " 1 FS. 9 98.9 91.3 95.7 99.3 92.9 40.2 11. 5

TICTAL NUMBER OF ORSERVATIONS:

STORAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

PERCENTAGE FREGUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOUDLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: MUCKERY ANGE CO PERIOD OF RECURD: 77-86

		_								моитн	: DEC	HOURS	(LST):	1207-14	CO
	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	•••••						• • • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • • • • • • •
CFILIPO IN 1 CE	GE.	GE	υſ	G E	GΞ	Q F A T 2 T	GE GE	IN STATE	911 MILI GE	ι <u>ς</u> - Γ	Gr	GÉ	56	GE	G.F
FEET 1 12	٠,,	5	4		2 1/2		1 1/2		1	3/4	578	1/2	1716	1/4	ບ.
								• • • • • • •							
													_		
NC CEIL 64.0	64.6	64.7	64.9	64.9	65.1	65.1	65.1	05.1	65.1	65.1	65.1	55.1	65 1	65.1	65+1
68 aprobl 74.5	75.4	75.6	75 • A	75.8	75.9	75.9	75.9	75.9	75.9	75.3	15.9	15.7	75.9	75.9	75.9
GE 18: 301 75.4	76.5	76.7	76.9	16.9	77.0	77.0	77.0	17.0	77.0	77.3	77.9	17.0	77.0	77.0	77.3
6 E 16966 75.6	76.5	17.1	77.5	77.5	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 140001 77.8	76.9	79.1	79.4	79.4	77.5	77.5	79.5	79.5	79.5	77.5	79.5	79.0	79.5	79.5	74.5
68 1270U 61.7	22.4	33 + C	93.2	P3.2	e 3. 3	8 2 . 3	83.3	83.3	93.3	63.3	83.3	3 3 . 3	a 3 . 3	A3.3	F 3 . 3
5 E 100 30 63.5	44.6	55• 3	92.5	65.5	650€	65.6	85.6	85.6	05 · 6	85.6	45.6	85.6	n5.6	n5.6	65.6
BE 97601 83.8	34.9	85.6	85.0	h5.8	85.9	85.9	85.9	85.7	25.9	9. • 3	35.9	85.9	P5.9	P 2 . 3	R5.9
(E 6700) 85.7	96.5	87.1	P7.3	F7.3	۰7.4	87.4	87.4	67.4	۶7,4	7.4	67.4	87.4	-7.4	67.4	P 7 • 4
00 70001 65.4 60 60001 85.5	96.6	87.2	87.4	87.4	57.5	67.5	81.5 87.6	87.5 87.6	97.5 97.6	87.5 87.6	97.5 87.6	87.5	P 7 • 5	57.5	97.5
61 670 85.5	₹6.7	87.3	87.5	87.5	07.E	87.6	r / • b	81.6	- 1 . C.	8 0	- (• 6	67.5	47.6	87.6	67.6
5F 57601 85.5	36.7	07.3	87.5	87.5	27.6	67.6	87.6	67.6	97.6	67.6	57.6	87.6	P7.6	e 7.6	87.6
GF 45GC1 85.5	º 6 • 7	87.3	87.5	£7.5	27.6	87.6	87.6	67.6	97.6	87.4	67.6	87.6	27.6	a7.6	F1.6
GE AFEDI 85.P	83.0	b ª •6	P8.8	88.8	8 e • 9	88.9	AH. S	88.9	28.9	80.0	9.89	64.9	9.8	00.9	96.9
UF 35.21 €5.8	85.4	80.0	89.2	89.2	89.4	89.4	89.4	69.4	F7.4	87.4	96.4	89.4	99.4	50.4	89.4
5E 3767 67.1	c 8 . 7	87.4	99.8	90.1	9(1.	90.2	90.2	95.2	90.4	90.7	96.2	90.2	23.5	50.2	96.2
UE 25 001 E7.2	- H. G	89.6	90.1	97.4	9u.5	90.5	90.5	96.5	90.6	97.6	90.6	?7.6	95.6	97.6	90.6
f	27.5	90.7	90.2	90.5	95. b	90.8	93.8	90.8	01.0	91.0	91.0	91.3	71.3	91.C	71.0
65 19501 F7.	P 9. C	де.7	90.2	90.5	76.6	90 .A	93.8	97.8	21.0	91.0	91.0	91.5	91.3	91.0	91.0
65 15:21 67.4	£ 9.4	90.1	90.6	91.1	91.1	91.3	91.3	91.4	91.6	91.6	21.6	91.6	91.6	41.6	91.6
UE 17.31 67.4	9 7 . 7	90.4	91.0	91.4	71.6	91.7	91.7	91.8	92.0	97.0	92.6	92.5	92.0	92.0	92.0
6 f 1000 67.5	73.€	40.0€	91.5	51.9	92.2	92.3	92.3	92.4	72.7	65.0	05.4	35.9	32.9	92.9	92.9
6 F 9 JC 67.6	70.4	91.3	92.3	97.9	≎3.1	93.5	93.5	93.7	94 . C	94.7	94.2	94.3	°4.3	94.3	94.3
0 t = 600 67.6	35.6	91.6	92.5	93.4	93.7	94.3	94.3	94.4	94.7	60.0	94.9	95 • 1	62.1	9 · 1	95.1
6f 7c) 67.7	31.3	92 • -	93.0	93.3	34.2	95.1	75. I	95.2	95.5	91.3	96.3	96 • 5	76.5	96.5	°6•5
GE FOEL EB.1	71.4	92.5	93.4	94.5	34. €	95.7	95.7	95.8	66 • f	97.7	97.0	97.1	97.1	97,1	97.1
65 (131 80.1	91.7	97.0	94.0	95.1	75.5	96.5	96.5	96.6	97.3	47.5	97.8	≱8.c	98.0	99.0	96.3
OF 4171 85.1	71.7	93.5	94.2	95.1	65.5	96.5	76.6	96.7	97.4	90.7	28.5	98.1	96.1	99.1	98.1
6F 7071 F9.1	1.7	9 4	54.	95.3	95.7	96.7	96 . 5	97.0	97.7	99.3	98.6	99.7	90.7	59.7	98.7
66 2001 88.1	71.7	93.0	94.5	95.3	95.7	96.7	96.9	97.7	27.7	90.1	98.6	99.7	94.2	49.2	95.4
ur 1671 89∗1	31.7	93.	сų . .	95.3	75.7	96.7	96.4	97.0	57.7	00.3	98.6	99.3	00.5	99.5	49.4
t	01.7	93.6	94.0	95.3	95.7	96.7	96.9	47.7	97.7	90.2	98.6	99.7	00.		100 0
													39.2		100.0

FITTAL NUMBER OF OUSERVATIONS: 430

GLOPAL CLIMATOLOGY BRANCH USAFETAC A IP WEATHER SERVICE/MAC

PERCENTAGE FRECUENCY OF OCCURPENCE OF CYTEING VIRSUS VISITIFICITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 774695 STATION NAME: BUCKLEY ANGE CO FF71CL OF PECOFD: 77-FA MCATH: DEC HOURSHISTT: 1507-1700 VISIBILITY IN STATUTE MILES CFILING .FILTEG IN | TE GE GE GE GE GE FEET | 1" 6 5 4 3.2 1/2 CE GF GF GE 2 1 1/2 1 1/4 1 5E of 1/2 5/16 5/ 0 NC CETE | 64.5 55.E 65.7 65.5 61.6 65.5 05.0 60 .6 61.5 65.6 55.6 65.3 45.0 65.8 65 periol 74.3 15.3 75.4 75 . 4 75.5 75.5 75.5 75.5 75.5 75.0 7 . . . 75.5 15.0 75. 5 75.5 74.25 6F 18 101 74.6 6F 160001 75.4 6E 140001 77.2 75.7 76.5 79.3 75.6 16.3 75 . 7 15.6 75.6 70.0 75.0 75.8 75.8 75.8 75.8 75.6 75.4 75.F 75.8 76.6 76.4 76.6 78.4 76.6 78.4 76.6 79.4 71.6 76.6 76.6 78.4 70.6 75.6 74.4 76.5 76.6 16.6 7n . 3 78.2 76.4 74.4 78.4 GE 120001 Fret n 1 . i 91.2 01.7 6 F 17760 | E2.5 6 F 9760 | 82.7 6 E 8760 | 87.5 6 F 7760 | 63.7 a4 . 1 -3.5 93.6 93.4 33.4 -4.1 44.1 04.1 n 4 • 1 -4.1 04.1 84.1 P4.3 84.3 95.2 65.4 84.3 85.1 85.4 84.8 84.1 84.9 84 • 3 85 • 3 84 . ! 95.3 54.1 55.1 44.! 45.3 74.3 35.3 °4.3 84.3 65.3 94.3 95.3 P 4 . 6 85.3 +4.7 64.4 25.4 85.4 85.7 H4.5 95.1 95.4 60u0] 43.8 35 . 3 85.6 95.€ 06.7 85.2 A5.7 85.7 55.6 95.7 85.7 P5.7 55.E 65.5 27.1 86.4 86.0 Pt.2 86.7 66.7 86.6 86.6 86.0 66.6 64.3 96.3 86.8 #6.e i, i 45.51 84.6 400, | 65.8 86. £6.2 ₽7.6 86.7 69.3 €6.7 98.3 64.4 50.4 P6.8 86.7 88.3 86.6 88.4 86.9 P6 . 8 86.9 98.4 26.8 83.4 F6.8 P6.8 88.4 98.4 98.4 09.4 35 Lul 85.8 67.6 69.3 8P.3 68.4 99.4 Fp.4 98.4 1. 1 67.5 40.0 H5 . 4 69. . 49. C 67.7 99.2 89.2 99.3 .50.0 89.2 99.2 60.2 25 001 86.1 80.9 90.6 90.0 91.9 90.7 894 7 504 3 504 5 69.7 90.4 97.6 59.4 90.6 90.9 G.F 97.5 67.6 89.9 97.6 89.4 56.8 40.0 90.0 24.9 39.9 44.3 1527 56.2 пр.; Эв. 3 88.F 69 . . 99.6 93.6 95.6 97.6 96.6 აც. € 89.5 93.4 93.4 o f 90.5 20.9 ;3.7 15 LD1 86.2 12 LD1 86.6 - 4.3 67.5 45.5 9...9 91.0 91.7 91.3 91.3 91.4 91.4 91.4 91.4 91.4 62. 1/03| 87.1 | 900| 67.5 | 400| 87.2 | 750| 97.2 | 6 0| 67.7 90.0 0-.5 97.6 97.6 93.7 ti F 71.4 ,2.1 92.8 93.2 ÷3.4 93.4 23.7 93.7 93.7 93.7 93.4 91.5 92.3 92.3 92.4 94.5 95.5 95.7 65 92.3 33.5 92.7 94.4 94.1 94.3 94.3 94.4 74.5 04.5 94.5 94.5 11.3 93.0 94.3 5.4 21. : 93.1 94.4 94.5 94.6 95.1 95. 1 25.5 45.6 95.7 25.7 95.7 95.2 95.4 25. 3 94.5 43.5 96.1 96.3 76.0 96.6 96.6 76.6 96.6 92.4 92.5 92.6 92.6 1531 67.1 71.4 93.5 75.3 95.5 95.9 96.2 97.5 97.1 97.1 97.1 47.2 97.2 96.7 9001 A7.4 3031 -7.4 3001 A7.4 1001 A7.4 95.4 95.6 35.7 95.9 27.1 27.4 97.6 i. F 31.5 93.4 26.2 96.4 97.7 97.7 97.7 97.8 97.8 21.€ 93.5 96.3 96.5 76.7 99.4 20.4 98.5 78.5 75.7 96.9 97. 99.4 96.0 98.9 99.4 I, F 31.6 7.7 at 23.5 45.4 C C. . 7 96.0 90.5 96.4 97.5 9 = . 1 29.7 97.1 99.1 49.4 71 67.4 42.6 93.5 95.4 95.7 96.0 1. 5 91.6 96.5 96.5 97.5 92.7 59.1 97.4

TITAL NUMBER OF DISERVATIONS: 23

SIGMAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURPENCE OF CELLING VERSUS VISIBILITY FROM FOURLY OBSERVATIONS

STATION NUMBER: 724495 STATION NAME: BUCKLEY ANGE CO PERIOD OF PECORD: 27-86 MONTH: DEC HOURS(EST): 1800-2000 VISIBILITY IN STATUTE MILES LETE 196 - IN | GE GF - FEET | 17 6 5 f GE υξ 1/16 5/6 1/2 1/4 NC CELL 1 66.2 67.7 € 7.2 47.5 67.6 67.6 67.6 67.7 67.7 67.7 67.7 61.7 67.7 6.7 . 7 47.7 67.7 Gr 200301 74.5 76.2 76.2 17.0 77.9 76.1 76.2 76.2 77.0 7(.2 7(.2 77.2 77.9 75.7 76. 76.1 76.1 76.2 0.5 18762 74.5 0.5 16700 75.3 0.6 14730 75.9 75.7 76.5 77.1 16.2 76.1 76.9 77.7 76.2 77.L 76.1 16.2 17.0 76.2 77.3 76 . 1 76.2 77.7 76 • 2 ? 7 • 3 76.2 77.3 76.2 77.3 76 •8 71 •4 76.9 76.9 77.8 77.0 77.7 77.8 77.8 77.0 77.8 77.A 77.8 77.8 GE 10000| 7000 JE 9000| 8007 GE 8000| 8100 GE 7000| 8100 JE 6000| 8205 81.6 21.6 81.3 :1.5 81.7 p1.7 81.7 91.7 91.6 91.7 41.7 e1.7 81.7 81.7 91.5 52.7 81.8 83.0 92 • J 83 • 2 82 • 2 93 • 3 °2•2 82.3 83.4 92.3 93.4 82.3 83.4 92.3 93.4 °7.3 32.3 93.4 37.3 83.4 82.3 83.4 61,7 a 3. 1 83.4 23.7 83.6 5 3 · 8 83.9 93.9 83.7 93.9 A 5.9 23.7 P 5.9 83.9 83.9 34.3 4.6 54.7 44.9 44.8 94.9 34.9 a4.8 54.7 44.8 94.8 44.3 94.8 94.8 50001 87.0 45 101 87.0 45 UUL 84.7 55.4 85.6 85.6 87.3 - 4 . 4 85.6 95.6 8 c . 6 45.6 85.5 a5.6 85.6 65.6 65.6 67.3 95.6 os€ ÇĘ 84.5 86.5 85.2 85.9 85.4 87.1 95.4 67.1 85.6 95.6 87.3 85.5 P5.6 R7.3 85.5 97.3 95.6 97.3 85.6 87.3 24.4 R5.6 P7.3 = 6.5 30001 84.4 £7.6 36.3 96.5 47.2 67.4 5 7. 4 87.6 87.6 87.6 87.6 97.6 57.6 37.3 -6.4 £7.7 88.0 46.0 68.2 88.4 88.4 88.4 85.4 88.4 48.4 98.4 58.4 98.4 t, F 25,71 94.0 -7.1 87.0 89.3 89.4 F8.5 29.9 69.9 88 ... 36.5 89.7 98.9 8 - 3 58.9 84.9 HR. 9 85.7 68.9 27.001 85.4 15.01 85.4 15.001 85.6 10.001 85.6 = 7.7 99.3 89.2 44.2 89.5 89.7 89.7 99.7 82.7 89.7 89.7 69.7 89.7 89.7 97.6 89.4 90.1 90.2 ., 6 85.0 64.4 69.6 90.2 89. 6 89.0 27.0 40.0 99.8 89.8 09.0 8.08 89.8 69.1 35.1 9.).4 ال ما ٥ 90.4 20.4 90.4 90.4 93.4 93.4 911.4 a 4.2 87. 30.6 90,6 90.5 1707) 65.0 901 66.1 601 66.6 701 65.7 601 66.8 91.0 91.5 92.3 97.6 91.6 ° 8. € 89.6 91.3 91.8 91.H 31.8 91.0 91.8 A.10 91.8 91.8 28.8 73.1 υĖ -1.1 91.8 92.4 92.4 92.4 97.4 93.7 92.4 93.7 92.4 93.7 92.4 91.2 91.7 99.7 92.3 93.1 93.7 91.1 93.7 37.6 . t (, ∈ 32.5 93. C 97.3 93.9 91.9 95.5 91.9 93.7 93.7 73.7 93.9 93.9 93.9 94.6 94.6 94.t 94.6 44.6 24.6 74.6 94.6 94.6 FULL RE.S 33.2 92.0 93.7 6, 5 91.3 95.6 96.0 96.3 0.09 96.0 96.0 22.4 95.3 95.9 95.3 97.11 96.7 96.7 96.7 98.3 96.9 94.6 91.9 26.9 96.7 3301 86.F 0301 86.F 1031 86.F 20.2 92.2 93.0 94.7 95.1 90.2 98.2 98.5 96.4 92.2 9 . . 6 98.7 95.2 ¥3.e 54.1 95.1 97.3 98.2 99.1 99.4 93.8 76.1 78.0 90.6 98.7 77.1 94.2 77.4 100.0 33.3 77.2 97.9 94.7 45.1 96.1 27.3 47.5 28.2 40.6 99.7 99.1 99.2 99.4 100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOHAL CLIMATOLOGY RRANCH USAFETAC A IR -LATHER SERVICE/MAC

PERCENTAGE FREGUENCY OF OCCURPENCE OF CEILING VERSUS VISIFILITY FROM HOURLY OBSERVATIONS

S 1/	ITION NI	UMPL9:	724695	STATI	Ch NAME:	виск	LC Y ANGE	з со					OF GLCC	77: 1090 125U0+	-86 (EST): .	2100-23	oc
	LING	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • • • • • • • • • • • • • • • •	•••••			IN STATE			• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	•••••
FE	14 1 ET 1	rE 17	ù ξ 6	GE S	GE 4		2 1/ 2 GE	G E 2	GE 1 1/2	SE 1 1/4	GE 1	0 E 1/4	6f 5/9	GE 1/2	GE 5/16	GE 1/4	GE S
• •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •		• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	••••••
N C	CEIL 1	56.6	57.8	69.0	58.2	68.2	68.2	69.2	68.2	68.2	68.2	6° • ?	68.2	63.2	6 à • 2	68.2	68.2
۽ ڙ	200001	74.5	76.5	76.6	76.5	76.8	76.9	76.9	76.9	16.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
5.5	140301	74.0	76.5	76 +6	76.8	76 . A	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
	167001		77.3	77.1	77.3	77.3	77.4	77,4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
	141-001		77.6	77.7	78	78.0	78.1	79.1	78.1	78.1	78.1	7°.1	78.1	78.1	73.1	73.1	78.1
	127001		79.6	79.7	79.9	79.9	ن 👡 ء	3.56	33.0	80.7	90.C	80.0	°J.J	80.5	° 7 • 3	80.0	80.0
tιF	1 anual	71.6	30.5	80.6	21.1	51.1	61.2	81.2	21.2	01.2	°1.2	81.2	81.2	81.2	91.2	81.2	81.2
	90001		37.€	97.4	A1 . 2	81.2	91.3	61.7	B1.3	81.3	91.3	81.7	A1.3	81.3	81.3	81.3	-1.3
u F			91.5	31.9	92.4	62.4	82.5	52.5	82.5	82.5	P2.5	87.5	82.5	82.5	P 2 • 5	82.5	# 2.5
G.F	7:551		92.2	82.3	92.7	82.7	- L . 8	62.8	82.8	42.A	92.8	87.2	32.3	82.8	82.6	82.9	82.8
G E			= 3. 3	83.1	83.5	81.5	83.7	83.7	A 3.7	83,7	R3.7	87.7	23.7	83.7	93.7	63.7	P 3 • 7
1. [57601	-2.4	84.1	84.2	a4 . g	64.5	94.9	84.7	84.9	84.9	84.9	84.9	84.9	34.9	04.4	64.9	24.9
υĒ			94.1	84.2	84 • 8	84.8	94.9	84.9	P4.9	84.7	84.9	84.9	84.9	84.7	24.9	54.9	84.9
i f			44.7	95.3	86 . č	84.5	96.1	35.5	86.5	86.5	96 . 7	86.9	96.8	86.9	P b . 8	86.8	P6.8
G E			65.5	85.6	86 • b	80.6	80.7	87.0	57.0	87.0	97.2	07.3	87.5	87.3	27.3	87.3	B7.3
₩. E			15.5	86.2	97.1	87.3	97.4	87.7	97.7	87.7	88.0	80.1	88.1	88.1	° 8 • 1	68 • 1	F8 • 1
į, <u>r</u>	25 631	F 9 . 1	16.0	85.5	57.5	87.8	9.9.0	90.3	88.3	88.3	88.5	g = . 4	98.6	89.6	a H . 6	84.6	86.6
			a 7. 1	6.7.6	88 . 7	87.0	E 9 . 1	87.5	99.5	89.5	99.7	83.6	89.6	39.3	8.94	60.8	9.8
υĒ			47.5	88.2	69	67.0	19.7	90.0	7U. C	90.0	90.2	90.3	90.3	97.3	23.3	90.3	≎6.3
:	15001		1.H	58.5	d # • b	67.4	26.0	97.8	97.6	90.8	91.0	21.1	91.1	91.1	91.1	91.1	01.1
ű, ř			27.8	88.5	a.) • 0	97.4	76.2	91.5	91.1	91.1	21.3	91.4	91.4	71.4	01.4	91.4	91.4
e f	11001	85.5	58.1	89.0	າປຸກ	91.1	31.1	91.0	92.3	92.3	92.5	92.6	92.6	92.5	92.6	92.6	92.6
u Ł		e(.)	29.4	80.4	93.6	91.5	91.6	92.4	92.8	92.8	23.0	97.1	93.1	93.1	93.1	91.1	03.1
U.E		F6.6	39.6	87.3	0	91.5	92.0	92.8	93.2	93.2	35.4	, 92.1	93.5	93.5	23.5	93.5	93.5
C.E		66.F	5 7 . 1	97.2	91.5	92.4	92.5	93.2	93.7	94.1	24	94.3	94.3	94.3	94.3	94.3	94.3
G f		7.7	29.6	91.1	92.4	93.2	93.3	44.2	94.7	95.1	25.3	95.4	95.4	95.4	95.4	95.4	95.4
** '		•	,	,			2.3			,,,,,	.,.,	,			,••	, , , ,	,
(, r		67.2	09.7	91.2	12.5	93.5	9.5° B	94.€	95.4	95.7	25.9	94.5	?t."	96.0	36.0	95.O	96.0
6 F		₹7•3	39.7	91.2	92.00	94.0	14.2	95.3	96+1	96.5	3€ • 8	97.1	97.1	47.1	77.1	97.1	97.1
., :		₽7.∵	43.7	91.2	35 * 4	64.3	74.5	95.6	96.7	97. 7	07.4	97.8	37.E	98 • 1	78.3	98.4	98.4
L.E		47.2	9.9.7	91.2	92.4	54.3	94.5	95.6	90.7	97.0	27.4	47.E	28.0	98.5	98.7	99.0	99.0
t. F	1: :1	17.7	99.7	91.2	92 • 9	94.3	24.5	95.6	96.7	97.	97.5	90.1	78.3	98.7	39.2	99.6	99.7
G. É	. 1	47.5	- 4. 7	91.	92.4	94 7	44.1	45.4	26. 7	. 7 . "	27.5	40.1	95.3	98.9	29.2	99.6	126.0

TISTAL NUMBER OF ORSERVATIONS: 97%

CLOBAL CLIMATCLOGY BRANCH USAFETAC A IR WEATHER SERVICE/MAC .

STATION NUMBER: 724655 STATICS NAME: BUCKLEY ANGH CO 1999 - 19 CETLING

IN | GE GE FEET | 10 C 66.6 ... 71.4 75.1 15.2 ,. . · • 6 E 202071 73.6 75. 75.2 75. . 3 75.3 75. 1 74, . . 74.8 • 4. GF 16700| 74.0 UE 16700| 74.4 GE 14(US| 75.7 GE 12730| 78.3 15.1 16.1 7, 77.5 ,,,,, 75.4 75.6 75.5 75.9 75.7 76.1 75. p 76. 1 71 ... 75.3 75.6 75.7 15.7 * t. . H 75.6 76.9 76 . L 16. L 76.1 ... 71.5 11,5 77.3 77.4 77.4 11.5 79.6 -1.1 80.2 83. . 00.2 F ... 2.03 Tagoor 30 0;.° p1.3 #3. #4.2 #4.4 6. .f 61.0 64.2 47.6 44.2 82.0 82.2 82.4 82.5 92.5 02.5 6..6 6..0 91.8 82.4 89.1 84.7 #3." #4.2 #4.4 82.9 84.0 64.3 92.9 84.1 62.7 84.1 84.7 90001 80.E 52.4 92.2 62.8 82.5 6 . . € 82 . t 80031 61.9 71001 82.7 63.5 83.8 83.7 84. U 94.1 44. 84.3 64.3 64.4 33.5 84.U 64.1 84.6 94.2 -4.4 60001 82.5 64 . 7 50001 87.1 85.3 P 5. 3 85.5 G E . . E er.t . s. , , , 1. F 0 4 . E 64 .H 85.0 85.4 85.5 04.5 45.4 95.5 4560| 63.1 4560| 64.0 3560| 84.0 g r, . r 45.6 47.7 45.0 65.6 67.0 34.6 35.7 85.3 85.5 85.5 85.6 87.7 #5.6 97.0 G F 84.8 85.1 85.3 65.4 86.9 87.4 86. 86. b 8.23 86.8 56.2 96.9 86.5 86.6 ίE 96.1 86.4 96.8 87.1 87.2 88.5 87.3 H7.3 97.4 +7.4 47.4 97.5 47.5 07.5 88.1 P8.2 0 H . 3 e 5 . 3 36.9 87.0 08 · 2 86.3 88.5 2.89 88.5 RR . 7 ու., A4.4 ٩., ñq.p P 5 . 8 2.07| 85.1 1807| 85.2 1540| 85.5 1240| 85.6 68 37.5 57.7 8P.2 88.5 69 . C 9.1 89.3 89.4 69.4 P9.5 87.8 69.5 89.9 89.6 69.9 A4.6 89.6 89.9 4. PA ωĹ 68.7 69.2 49. 3 89.5 97.1 49.9 88.6 40.6 90.4 38.8 89.4 en.e üΕ 35.2 89.2 90.0 91.6 91.0 91.0 91.3 91.0 91.0 13.5 1 071 85.8 P9.9 91.0 9..6 92.4 93.1 93.8 91.7 97.5 97.1 97.9 89.2 90.6 25.7 71.4 91.4 91.8 8.19 91.8 91.8 91.8 9.3| 85.9 92.2 92.8 69.7 8.83 90.3 91.1 91.3 91.7 92.2 92.6 42.6 92.6 92.6 91.3 42.6 ŭξ 92.1 91.6 91.8 92.2 92.3 92.4 92.7 93.3 99.2 91.7 93.2 23.3 93.3 59.4 93.4 94.7 94.3 74.1 94.3 44.1 91.5 65 93.3 full boot 9°.7 29.7 91.0 91.9 9 2 . 2 94.0 94.6 94.9 95.3 95.4 95.7 36 ... 46.0 96.0 401 66.5 300 66.5 90.0 90.0 91.1 92.1 92.3 93.4 03.7 94.6 91.5 94.9 G F 95.3 45.5 76 . C 45.6 95.7 96.7 96.9 91.2 93.7 94.6 97.3 97.9 94.2 95.8 96.0 Ct . 7 97.6 4.60 98.2 93.7 94.1 96.2 96.3 98.1 99.0 20.0 91.2 92.3 95.1 76.9 99.1 υĘ 91.2 92.4 96.0 96.7 97.5 28.2 98.8 99.1 99.4 100.0 25.1

TOTAL NUMBER OF ORSERVATIONS: 7940

GLOBAL CLIMATOLOGY BRANCH USAFETAC A 10 WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CULLING A REST VICE FROM HOUSELY COMERVATIONS.

TETION NUM			-								4.1	. ***	3193 27 	CC 11:		
EIL ING			•••••	• • • • • • •	• • • • • •	•••••			IN STATE			• • • • • • •	• • • • • •		· · · · · ·	• • • • • • • •
IN I	r, E	GF 10	GF	GΕ	GΕ	C.	61		6 f	6.5		.1	15.1	, +		r,4
	10	ь	5	4		2 1/ 6	2	1 1/2	1 1/4	1	1/4	57.4	172	1:0	179	
			• • • • • •	• • • • • •			• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •
C CEIL 6	3.7	63.9	64.5	64.1	64.1	64.2	64.2	54.2	64.2	64.3	64.5	+ 4	64.2	44.	14.5	
Electron 1	11.3	71.9	12.1	16.6	77.2	72.3	72.3	12.3	12.3	77.3	1	12.1	12.1		12.	1!
F 160001 7	1.4	72.L	12.2	72.3	72.4	72.4	12.4	72.4	72.4	72.4	77.4	12.4	12.4	77.44	1.5.5	7 5
E 160 GOL 1	11.5	74.2	72.4	72.5	72.5	12.5	72.6	72.€	12.6	72.1	7 7 . 4.		73.6	1	13.5	1 17
E 14: 001 7	7.5	73.3	73.5	73.0	73.7	73.7	13.7	73.7	13.7	73.7	77.7	77.7	73.7	71.7	11.1	13.7
r tanoni 7	6.3	77.1	17.2	77.3	77.4	17.4	77.4	77.4	17.4	77.4	17.4	77.4	77.4	11.4	11.4	77.5
5 100001 7	9.7	13.5	83.7	96.6	87.9	99	80.9	50.9	30.7	8C.4	9 " . 3	97.3	43.3	93.9	×1.0	-1.3
5 90001 8		45.9	81.2	H1 • 3	01. !	01.4	31.4	81.4	81.4	91.4	+1.4	51.4	H1.4	-1.4	e1.4	91.5
E 80001 8		21.B	82.0	82.1	82.2	# 2 · 2	92.3	92.3	az.3	n 2 . 3	80.1	62.7	n2.3	0 _ 3	n.2 + 3	H2.43
F 70031 6		e 2 • 1	82.3	82.5	62.5	e2•6	82.6	82+6	82.6	92.€	87.0	4	H.7.6	a 6	A2.6	#2.7
£ 6°C01 8	7.9	44.8	85+	95 • 2	85 • Z	F5.3	85.3	85.5	85.7	a5.3	ar. r	ar. i	55.3	25.5	ë 5 . 4	F 5 . 4
F EDGOL 6	5.3	86.3	86.5	36.7	16.9	16.8	86 . P	86.8	86.9	Pۥh	nt.º	5.6.4	46.9	00.9	p 9	F (+++
E 4503 8		-6.5	86 aB	86.9	67. r	47.0	87.7	87.1	87.1	° / • 1	87.1	07.1	87.1	97.1	57.1	P 7 • 1
£ 4700 8		18.1	8 A . 4	88 . b	€B • 7	ε8• 7	88.8	P d • #	8.64	48 . E	H	n 6 • 4	4 4 4 A	S.H. +	5 A . 9	6.8
E 35 dal 6		45.€	86.5	87 - 1	87.2	64.2	89.3	8 2 . 3	67.3	89.7	R 7 • 1	59.3	47.4	A 9 . 4	60.4	P4.4
r 300ml 6		29.3	89.7	89.9	97.1	95.1	90.42	90.2	90.0	90.2	4°• 1	50.3	97.3	97.3	٠ •	96.3
€ 25001 9	14.3	49.9	90.5	73.6	97.3	90.8	97.9	90.9	99.9	90.6	97.0	10.7	71.0	6:.3	71.0	91.0
E 27071 8		9C.5	91.3	93.2	91.5	91.5	91.6	91.7	91.7	91.7	91.7	91.7	91.0	01.8	91.B	91.5
E 18001 8		3 . 1	91.1	91.4	91.7	91.7	91.5	91.6	41.7	31.9	9:.9	91.9	91.9	01.3	¥2.0	92.u
F 15001 6		71.2	91.1	92.0	97.3	C _ 4	92.5	92.6	92.6	35.6	97.7	92.7	42.7	25.1	47.7	91.7
E 12001 8	0 • E	91.6	97.2	02.6	93.0	93.U	93.2	93.2	A 3 * 3	23.3	97.7	93,4) T . 4	93.4	91.4	93.4
E inuți e		32.6	92.7	93.1	93.5	93.6	93.9	94.3	94.0	94.0	94.1	94.1	94.1	24.1	94.1	94.1
E SOCI B		12.3	93.5	93.5	94.€	94.0	94.3	04.4	74.4	94.5	94.6	94.6	74.6	94.6	94.6	94.7
E 8.71 8		92.5	93.2	23.7	94.2	94.3	94.6	94.8	94.A	C4 . 5	95.0	9	95.0	32.0	95 • 1	95.1
7 7001 9		12.6	91.4	34	94.5	94.6	94.9	95.1	95.2	25.3	95.4	65.4	75.4	25.5	95.5	95.5
E 4001 9	7 • 1	72.B	93.7	94.3	94.9	46.0	95.4	95.6	95.7	95.5	91.5	96.0	96 • 1	96.1	96.1	¢6.1
E 5 01 5		93.1	94.0	G4 . 7	95.4	95.6	96.1	96.4	96.5	26.7	91.0	97.4	97.1	97.1	97.1	97.2
E 4374 9		73.3	94,	95.3	95.0	96.0	96.6	97.C	97.1	97.4	97.6	97.A	97.3	27.9	98.0	98.3
E 300 9		73.3	94.4	95 • 1	96	96.2	96.9	77.4	97.5	97.5	94.3	98.5	98.9	98.8	98.9	96.9
5 1001 S		33.3 3.3	54.4	95.2	56. i	96.3	97.0	97.5	97.6	98 • 1	90.5	99.A	99.2	26.3	99.5	49.5
: [67] 5	• 2	- 3 • 5	94.4	95 • 2	96.1	76.3	97.0	97.5	97.7	CB • 1	50.5	68.9	99.3	09.4	99.7	99.9
E "1 9	3. ?	7 5. 3	94.4	95.02	96.1	2€.3	97.0	97.5	97.7	98.1	90.6	96.5	99.3	99.4	97.7	100.0

TETAL NUMBER OF CHSERVATIONS: 87637

U EUSAL CETPATCEUGY BRANCH U SAFETAC A TR. WEATHER SERVICEMPAC

PIPCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER FROM HOURLY OBSERVATIONS

STATICY NUMBER:	704655 510	ATION NAME:	PLEKLEY ANGE	. co				C OF AE	corn:	78-87		
HOUFS (LST)		1	P FR CENTAL	E FREQUE	ICY OF 1		TOTAL SK			11	MEAN	TOTAL
ur-na i	74.3		27.7	• • • • • • • • •		• • • • • • • •	•••••	•••••	17.0	າມ.9	4.5	927
£₹ - €5	35 • 1		4.4						17.3	23.2	4.6	928
.6-08 (15.1		36.7						25.2	21.1	5.5	930
69-11 [9.6		3e. 3						31.3	22.1	6.1	429
17;14	9.0		36.4						31.6	22.0	6.2	929
15-17	5.4		34, 9						74.9	24.2	6.6	0.2.6
18-70	13.7		35.4						27.0	24.0	5 • 9	930
21-23 1	21.5		36.6						18.4	24+1	5.1	930
TOTALS (17.8		34.2						25.3	72+7	5.6	7433
							•	• • • • • • •				

		79-97	OPD:	OF PE	EPIOD MCNTH					CO	R LE Y ANGB	E: BUC	JION NAME	695 STA1	ON NUPSEF: 724
101 80 N	MŁAN	10	9		r 2ka						PERCENTAGE		i	· · · · · · · · · · · · · · · · · · ·	FOURS (LST)
U 94	5.0	76.)	16.4	• • • • • •	• • • • •	• • • • •	••••	••••	• • • • • •	• • • • • •	-2	• • • • • •	, .	25.4	(2-02 l
D 84	5.0	24.3	16.7								74.4			24.6	J7-75 1
9 84	5.9	24.9	25+1								19.1			11.0	(6+08
2 83	6.2	12.5	13.3								41.4			9 • 1	US-11
5 84	6.5	70.7	36.8								11.0			4.7	17-24 }
8 84	6 • 8	22.5	19.3								25.7			3.5	10-17
9 84	5.9	23.0	25.4								19.5			10.8	13-20 1
1 84	5.1	23.6	14.7			J					25.2			22.5	21-23 1
6 675	5 • 6	23.4	26.1								1.3			13.0	TOTALS 1

GLOSAL CLIMATOLOGY BRANCH USAFLTAC A IP WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER FROM FOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUICKED VANGE

2 INTICH MONATES:	724695	514	TION NAME:	80	CKEL Y ANGS	CO				PIPO OF PNTH: M		:040	70-47		
FAURS (LST)	-	7	1	2	PERCENTAGE	FREQUENC	r OF	TENTHS O	F TOTAL	SKY CO		9	13	ME AN	TOTAL
יח-חי	1 23	. 4	• • • • • • • • • •	•••	27.8		• • • •	•••••			••••	17.7	27.7	5.2	929
.3.2±35	1 27	7.5			28.4							18.1	76.0	5.1	93C
J6=78	1 8	3 • 2			37.0							21.3	71.4	6.4	926
64-11	1 6	• 1			35.7							27.1	71.0	6.5	929
12,-14	1 2	? • ĕ			15.7							79.9	72.6	6.9	930
15-17	1 2	. 7			31.1							10.4	36.8	7 . 3	930
10-73	1 9	5.4			₹4.1							25.2	35.4	6 • 8	930
21-23	1 19	0.0			30.6							16.8	*3.5	5 • 8	930
TOTALS	1 13	2.2			₹2.6							23.4	31.8	6.3	7434

TION NUMBER: 724	645 STA	TION NAME	: 30	CKLE Y ANGU	CO				OD OF P		79-A7		
+ OURS (LST)	· · · · · · · · · · · · · · · · · · ·	i	2	PERCENTAGE		NCY OF T		F TOTAL S			10	MEAN	TOTAL OBS
un-02	-5.2	• • • • • • • •	• • • • •	34.1	• • • • • •	• • • • • • • • •	• • • • • • •	• • • • • • • • •	• • • • • •	19.9	23.8	4.8	900
10-15-1	26.6			*4.4						17.7	21.4	4.8	899
(4-18-1	10.5			42.6						24.0	22.9	5.7	900
J7-11 4	7			42.8						28.5	21.7	6.0	900
13-14-1	3.3			.7. 0						34.1	24.8	6.7	900
15-17	2.4			1.3						38.9	27.3	7 • 2	930
19-76	5 - 1			*6.6						32.9	25.4	6.6	900
21-23 1	17.4			41.2						19.5	23.8	5 - 1	899
TOTALS	12.4			31.1						20.8	23.1	5.9	7198

G LOBAL CLIMATOLOGY BRANCH USAFLIAC AIR WEATHER SCRVICE/MIC

PERCENTAGE FREQUENCY OF UCCURPENCE OF SMY COVER

STATION NEMBER:	724695	STATEO	. NAME:	30 CK LE Y A	NGB CO				PERIOD MONTH		OPD:	79-87		
		•••••	• • • • • • • •	PERCEN		EGUENCY O					• • • • • • •		• • • • • • • • • • • • • • • • • • • •	••••••
FOURS (LST)	•	<u>.</u>	:	2 3		4 5		6	7	Ą	9	10	ML AV	ORZ
03-6 <i>2</i>	1 21	:: • • • • • •		34.		• • • • • • • • • • • • • • • • • • • •		• • • • • •		• • • • • • •	19.7	25.6	5.3	930
03-05	1 13	.9		3%.	ប						22.2	25.0	5.7	929
65-78	1 6	. 1		19.	1						21.1	27.1	6.4	929
e?+11	1 2	• 3		14.	4						29.6	.3.8	6.4	933
12-14	i	.4		36.	1						79.2	25.3	7.0	930
15-17	ŀ			78.	S						45.5	26.6	7.6	930
19-73	1	•5		š	£						41.5	27.3	7 • 4	930
21-23	J 11	5		34.	3						25.3	24.9	5 • 9	930
TOTALS	1 7	•		16.	3						71.1	25.7	6.5	74 3 A
STATION NUMBER:	729695								HONTH	: ՄՍԻ		79-87		
	• • • • • •	• • • • • • •	• • • • • • •	D 5 D 7 5 M		EQUENCY O					• • • • • •	• • • • • • • •	•••••	•••••
FOLPS (LST)		n	1	7 27 62.4		- GOE ACT (1 1 1 1 1 1 1							
บารถบ	7	.7		2 3		4 5		6	7	а	9	10	MEAN	101AL 085
j t=n5		• •	• • • • • • •	2 3		4 5		6			9 16.9	10 14.4	ME AN	
	1	. 0	• • • • • • •		C	4 5	• • • • • •	6						085
; sena			• • • • • • •	37.	C 1	4 5	• • • • • •	6			16.9	14.4	4 - 1	085 900
00-11	1 13	• 0	• • • • • • •	37 . 43.	C 1	4 5	•••••	6			16.9 23.6	14.4 12.8	4 - 1	085 900 900
	1 19	.9	• • • • • •	37. 43. 46.	C 1 1	4 5	•••••	6			23.6 26.6	14.4 12.8 13.4	4 - 1 4 - 7 5 - 1	085 900 900 900
D9-11	1 1	.9	•••••	37. 43. 46.	C 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 5	•••••	6			16.9 23.6 26.6 24.7	14.4 12.d 13.4 !I.7	9 • 1 9 • 7 5 • 1	085 900 900 900 900
09-11 17-14	1 5		•••••	37. 43. 46. 54.	G 1 1 0 U	4 5	•••••	6			16.9 23.6 26.6 24.7	14.4 12.8 13.4 11.7	4 - 1 4 - 7 5 - 1 5 - 1 5 - 9	900 900 900 900 900
00-11 10-14 10-17	i i i i i i i i i i i i i i i i i i i		•••••	37. 43. 46. 54. 52.	G 1 1 0 0	4 5	•••••	6			16.9 23.6 26.6 24.7 34.8	14.4 12.6 13.4 !1.7 11.9	4 · 1 4 · 7 5 · 1 5 · 1 5 · 9	900 900 900 900 900 900 900

STOPPE CLIMATOLOGY PRANCH USAFETAC AIR WEATHER SERVICEMAC

PERCENTAGE FREQUENCY OF UCCURRENCE OF SKY COVER FROM HOURLY OBSERVATIONS

STATION NUMBER:	724695	STATIO	N NAME:	B U CK L	EY ANGR			MONT	U OF FI H: JUL		78-87		
FOLRS (LST))	1	p t				TOTAL SK			19	MEAN	TOTAL OBS
_7-72	1 20	5.0	•••••	• • • • •	43.5	• • • • • •	• • • • • • • • •	 • • • • • • • •		21.8	8.6	4.1	930
0?+05	1 16	3.2			5.3.4					20.6	7.7	4.2	930
ce-69	12	2.9			55.7					22.8	4.6	4.6	930
p9-11	1 :	2 • 4			76.6					21.7	5 • 3	4.6	930
17,-14	ı				54.7					36.2	5.1	5.5	930
15-17	ı				37.6					50.6	11.7	6.9	930
19-20	1 1	1.5			39.8					40.9	13.4	6.7	930
21-23	J 10	1.5			48.9					29.2	11.3	5.2	9 3 0
TOTALS	1 6	3.9			51.0		•••••	 		30.5	9.6	5 • 2	7440

S TATION NUMBER:	724695	STATION	NAME: BU	CKLE Y ANGB	co			MONT	H: AUG		79-67		
HOURS (LST)		· · · · · · · · · · · · · · · · · · ·	2	PERCENTAGE 3	FREQUE!	VCY OF TE		TOTAL SH			10	MEAN	101AL 280
20+05	7.3	3-1	•••••	41.6	• • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • •	24.5	10.5	4.5	930
£3-05	1 24	• • 3		45.3						21.4	å • 9	4 • 2	929
J6-08	1 11	1.9		44.8						27.6	10.7	5.0	929
39-11	1 4	• • 3		51.2						25.8	8 • 6	5 • D	929
17-14	I	• 4		55.7						35.4	9 • 2	5.7	927
15-17	I	. 3		:6.4						50.4	12.9	6.9	929
18-20	1 4	1.4		₹ 6 • 5						44.2	19.3	6.7	927
21-23	1 14	٠.،		4(+5						73+3	15.2	5 • 5	927
TOTALS	1 12)• <u>)</u>		14 K. _{a. 2} 5						72.5	11.7	5 • 5	7427

GLOBAL CLIMATCLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF GCCURRENCE OF SKY COVER FROM FOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGS CO PERIOD OF RECORD: 77-86 MONTH: SEP PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER (LST) | J 1 2 3 4 5 6 7 9 9 TOTAL 085 900 3.8 03-05 1 33.1 14.4 15.6 4.3 900 06-08-1 11.7 52.6 899 21.4 14.3 4.9 09-11 [7.9 4.9 900 23.6 10.9 12,14 | 59.9 27.1 13.4 5.3 900 15-17 1 1.6 49.1 900 35.8 13.6 6.0 14-10 1 7.9 46.6 31.2 5.7 930 23+1 21-23 | 42.4 23.4 14.ú 4.5 900 TOTALS | 15 • 3 47.6 7199

2 MATION NUMBER:	724695							MONTH			77-86		
FOUPS (LST)			1 ?	PERCENTAGE				TOTAL SKY 7		9	10	ME AN	TOTAL
กต-กล	1 4	1.0	••••••	26.6	• • • • • • • •	• • • • • • • •	•••••	••••••		15.j	17.4	3.9	929
03-05	1 7	9.9		29.6					:	13.7	16.9	3.8	930
16-08	1 1	4.7		43,3					:	24.4	17.5	5.2	930
19-11	1 13	2 • 8		43.1					:	25.1	19.0	5.5	930.
17-14	1	7.9		46.5					;	24.6	19.3	5 • 5	930
1 = - 1 7	1	7 - 1		46.9					;	27.7	18.3	5.7	930
18-56	1 19	• • 7		41.3					í	70.9	19.1	5.0	930
21-23	1 3	?•6		73.1					:	15.8	19.5	4 • 3	930
TCTALS	1 23	2 • 1		5.8	• • • • • • • •	• • • • • • •	•••••			20.9	18.2	4.9	7439

GEOBAL CLIMATOLOGY BRANCH A IR MEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER FROM HOURLY OBSERVATIONS

STATION NUMBER: 724895 STATION NAME: BUCKLEY ANGE CO PEPIOD OF PECOFD: MONTH: NOV 77-86 PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER FOURS I TOTAL r ILST) 1 3 ? 10 4 5 6 7 5 9 MEAN 085 62-62 29,7 4.7 900 30.5 17.5 22.2 23-05 [33.3 29.6 14.2 22.9 4.5 960 06-08 1 12.1 41.6 24.1 22.1 899 5 . 6 62-11 | 8 • C 79.4 29.5 23.0 6.1 895 12-14 | 0 - 1 79.9 31.5 22.5 899 15-17 1 4.9 46.9 32.1 22.1 6.3 930 13-20 1 17.4 26,9 20.8 24.9 898 21-23 1 1.08 30.2 22.9 4 . 7 897 TOTALS I 17.8 36.0 7188

STATION NUMBER:	724695	STATION NA	ME: BUCK	LEY ANGB	Cu			MONT	O OF RE		77-86		
FOLRS (LST)		2 1	2 2	ER CENTAGE	FREUUEN 4	CY OF F		TOTAL SK		9	10	MEAN	TOTAL OBS
ru-35	1 26) • 3	* * * * * * * * * * * * * * * * * * * *	32.8	• • • • • • • •	•••••	• • • • • • • •	•••••	•••••	19.2	71.7	4.9	925
07-05	1 29	• 3		2 F. 7						19.8	22.1	4.9	927
ນຄ-າຍ	1 12	? • 3		42.6						23.8	21.3	5 • 6	929
29-11	1 4	•6		46.6						28.1	21.3	6.0	930
17-14	1 3	8.8		43.5						30.1	?2.6	6.3	930
15+17	1 4	•1		41.2						32.3	23.4	6 • 5	930
18+20	1 16	. 3		15.5						24.0	24.2	5 • 6	929
21-23	1 24	1.2		24.3						18.9	22.6	5.0	930
TUTALS	1 15	1		Se. C						24.5	22.4	5.6	7430

GEOBAL CLIMATOLOGY RRANCH USAFETAC AIR WEATHER SERVICE/MAC

TOTALS !

13.6

PERCENTAGE FREQUENCY OF UCCURPENCE OF SKY COVER FROM HOUGLY OBSERVATIONS

A IN MEATHER SERVICE/MAC

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO FEPIOU OF RECORD: MONTH: ALL 77-87 PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER FOLRS ! TOTAL 9 3 6 7 13 MEAN OBS ALL 1 34.2 17.8 7433 JAN 25.3 22.7 5.6 FEP 13.6 37. C 5 • 6 26.1 23.4 6757 32.6 MAP 12.2 23.4 71.8 6.3 7434 37.7 A PI 12.4 26.8 23.1 5.9 7198 MAY 7.0 36.3 25.1 7438 JUN 11.2 44.8 7200 JUL 8.9 51.0 30.5 9.6 5.2 7440 AUG 32.5 11.7 5.5 7427 47.6 13.5 4.9 23.6 7199 001 22.1 38.8 23.9 18.2 4.9 7439 NOV 17.8 36.0 22.8 23.3 5.5 7188 DEC 15.1 36.0 24.5 22.4 5 . 6 7430

26.6

19.8

5.6

87583

40.0

PPPPPPPPP AAAAAAAA RRRRRRRRR TTTTTTTTT FEELEEEEE
PP PF AA AA RR RRRRRRR TTTTTTTTT ELEELEEEEE
PP PP AA AA RR RR TT EL
PPPPPPPPP AA AA RRRRRRRRR TT TT EL
PPPPPPPPP AA AAAAAAAA RRRRRRRRR TT EE
PPP AAAAAAAAAA RRRRRRRRR TT FEELEEEE
PP AAAAAAAAAA RR RRRRRRRRR TT EE
PP AAAAAAAAAA RR RR RR TT EE
PP AA AA AA RR RR TT EE
PP AA AA AA RR RR TT EE

E - 1 - 1

4

TEMPERATURE AND RELATIVE HUMIDITY SUPMARIES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF DAILY MAXIMUM (MINIMUM AND MEAN) TEMPERATURES

DATA DERIVED FROM SUMMARY OF DAY DATA.

PERCENTAGE TABLLATIONS FRESENTED BY 5-DEGREE FAHRENHEIT INCREMENTS PLUS 1HF MEAN, STANDARD DEVIATIONS AND TOTAL OBSERVATION COUNT.

THE MINIMUM TABLE ALSO INCLUDES A 33 FAHRENHEIT DEGREE INCREMENT.

SINCE MANY STATIONS/SITES DO NOT HAVE MAXIMUM/MINIMUM THERMOMETERS, THESE TEMPERATURES WERE SELECTED BY SCANNING THE HOURLY COSERVATIONS FOR THE HIGHEST AND LOWEST VALUES.

STATISTICS CO NOT INCLUDE INCOMPLETE MONTHS (THOSE CONTAINING ASTERISKS).

FOUR OR MORE COMPLETE MONTHS ARE REQUIRED FOR COMPUTATION AND DISPLAY OF STATISTICAL VALUES.

EXTREME MAXIMUM AND MINIMUM VALUES

DATA DERIVEE FROM SUMMARY OF WAY DATA.

PRESENTED ARE THE MIGHEST (LOWEST) TEMPERATURE FOR THE MONTH FOR EACH YEAR.

ALSO PRESENTED ARE STATISTICAL VALUES WITH THE SAME LIMITATIONS MENTIONED ABOVE.

AN ASTERIST INDICATES AN INCOMPLETE MONTH.

MEANS AND STANDARD CEVIATIONS FOR DRY BULB (WET BULB AND DEW POINT) TEMPERATURES

DATA DERIVED FROM HOURLY ORSERVATIONS.

DATA PRESENTED BY THE STANDARU 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

PRESENTED ARE MEANS, STANDARD DEVIATION AND OBSERVATION COUNTS.

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY

DATA DERIVED FROM HOURLY OBSERVATIONS.

SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

PERCENTAGE VALUES PRESENTED IN 19 DEGREE INCREMENTS OF RELATIVE HUMIDITY.

ALSO PRESENTED ARE THE PEAN VALUES AND OPSERVATION COUNTS.

A 19 HEATHER SERVICEZMAC

GLOBAL CLIMATCLOGY BRANCH CUMULATIVE FERCENTAGE OF OCCURRINGLY OF MAYIMIM TEMPLOATIVES USAFETAC FROM SUMMARY OF DAY DATA

STATION NUMBER: 724695 STATION NAME: FUCKLEY ANGE CO SERTOD OF RECORD: 61-67 JAN FEE MAR APR MAY STE 3/1 ANNUAL0 1.0 3.6 27.6 47.2 76.7 49.6 95.8 GE GE 5.5 11.8 3 - 1 GE GE GE 64.6 84.1 22.8 27.7 13.6 22.9 31.3 10.4 14.5 16.5 14.1 17.1 17.5 17.6 17.6 •1 •6 4•1 7 • 3 29 • 9 • 3 • 7 • 49 • 1 12.1 29.3 50.1 1 7 - 1 7 4 - 5 7 2 - 4 7 2 - 4 6 7 - 1 7 7 - 7 7 5 - 7 7 5 - 0 7 5 - 0 7 5 - 0 7 5 - 0 3.7 17.6 21.7 27.2 4.7 13.3 27.1 2.7 39.8 46.7 55.5 £3.3 2.5 14.6 2.6 0.5 6.5 6.7 11.9 bE b£ 64.3 77.7 98 . 8 99 . 5 78.6 651 551 471 471 271 271 11.1 GE GE 14 .H 97.3 86.0 40.0 170.0 23.3 52.2 64.9 75.1 71.4 78.9 65.0 89.9 49.4 103.0 100.0 G€ 54.2 63.6 h5 .2 76.9 46.5 65.1 74.4 85.8 97.6 GΕ 73.0 91 .7 99.6 24.1 14.4 73.L A . . 0 29.6 24.0 70 .2 34.0 91.9 97.6 99.1 14.F 78.5 99 .i. . **. . .** . 5 9 . 4 5 3 . 5 100.0 05.4 21.6 10.0 96.8 98.2 99.3 95.5 ψE 97.8 100.0 111. 74.5 74.5 77.5 68.9 ĠΕ 46.1 47.4 44.3 24.4 5 i 95.8 97.3 99.9 42.5 100.0 99.8 100.0 GE GE 103.0 44.9 103.2 GE -1-1 170.5 100.6 100.0 MF AN (43.0 43.7 40.7 56.2 67.6 TD (13.939 13.15.2 13.494 12.151 10.774 TOTAL OCS (62.6 734 5.17 812 837 78.4 9.771 61.3 19.728 9£79 TOTAL OFS I 815

GEOBAL CETMATOLOGY BRANCH USAFETAC AR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE OF OCCURPENCE OF MINIMUM TEMPERATURES FROM SUBMARY OF DAY RATE

STATION NUMBER:	724695		STATION N	. 3° A	HUCKLEY	ANGP	CO				LFL10D	OF RE	CORD: 61-8	7
•••••••	• • • • • • • • • •	• • • • • •	• • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • •	• • • • • •	• • • • • •	• • • • • • • • •	• • • • • • •	• • • • • • • •	• • • • •	• • • • • • • • • •	
TEMPERIL	JAN	FEE	MAR	AFR	МАУ		JUN	JUL	AUG	SEP	OC T	NOV	DEC	ANNUAL

TEMPER	IL JAN	FEE	MAR	AFR	MAY	JUN	JUL	ΔUG	SEP	001	NOV	DEC	ANNUAL
Gf 7 GL 6 GF 5 GF 4 GF 4 GF 3 GE 3 GE 2 GF 2 GF 1 GF 1	01 01 01 01 01 01 01 01 01 01 01 01 01 0	1.9 9.5 13.2 24.7 47.1 64.2 78.1 93.9 97.2 93.9 97.5	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	.1 1 .7 8 .3 .5 .6 47 .6 56 .0 72 .7 99 .3 97 .3 98 .6 99 .9 1 .0 .0	11 4.7 2.9 8 45.0 72.9 89.0 93.5 98.2 99.9	1.5 11.6 78.6 70.0 90.1 98.0 99.9 100.0	1.J 11.2 49.0 #5.7 97.5 99.6 100.0	-2 6.P 78.2 75.3 96.2 99.9 100.0	14.2 73.6 73.6 97.8 97.8 96.8 98.6 99.9	.1 .7 6.6 .2.7 46.5 .6.6 .66.7 .98.9 .99.9	.1 1.5 9.4 22.7 3J.1 41.3 62.6 79.9 92.3 99.1 99.6 99.7	.1 .2 2.2 7.6 12.4 :1.9 36.3 :(7.9 74.3 :66.3 :50.6 :54.7 :7.1 :68.6 :59.6	11.7 8.9 19.5 29.4 37.5 46.3 55.7 60.0 67.2 77.6 86.1 91.7 95.2 97.0 98.4 99.2 99.7
UE -2 UF -3	51 59.8												100.0 100.0
MF AN CU TOTAL ONS	17.9 12.448 906	22.5 10.269 734	26 + 1 9 + 2 3 1 8 3 7	34 .1 7 .7 46 8 10	43.3 6.751 837	52.5 5.934 810	59.2 4.599 637	57.d 4.649 837	48.7 7.593 783	28.2 7,996 806	27.2 9.157 780	10.3 11.215 805	37.3 16.575 9679

GLOBAL CLIMATCLOGY BRANCH USAFETAC A IR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE OF OCCURPLINGS OF HEAD TEMPLEATURES FROM SUMMARY OF DAY DATA

STATION NUMBE	R: 724699	; • • • • • • • • •	STATION	NAME:	BUCKLEY .	ANGR CO			• • • • • • •	renio	D OF REC	OpD: 61-8	37
TEMP(F)	JAN.	FEL	MAR	A PR	на у	JUN	JUL	ΔUG	SFP	007	NOV	DFC	ANNUAL
6E 651		•••••	• • • • • • • •	• • • • • • •	•••••	•••••	••••••		• • • • • • • •	• • • • • • • •		••••	•0
6E 8"						1.6	7.2	3.7					1 • 1
GE 75						10.9	79 . 1	24 • 1	2.9				6.6
GE 70					2.9	31.2	76 . 5	63.2	17.2	. 5			16.5
GF 65	i			.6	14.0	59.8	94 • 0	89.2	45.1	5.1			26.2
GE 67		. 1	• 6	7.9	35.8	PU • 1	78.4	97.0	60.8	19.9	.6		34.5
GE 55		1.1	4 - 1	21 -1	59.0	92.6	99.5	99.6	a i) • 6	41.3	5 - 1	• 7	42.7
GE 571	1. 1.6	4.8	13·1	37 .5	76.5	97.4	99.8	100.0	90.3	59.2	17.7	4 • €	50.8
6E 45	l` 8.7	14.7	26 • 4	59.9	90.8	99.6	100.0		24.5	76.4	33.3	13.4	60.6
GE 4'	22.3	37.1	45.3	78 .C	97.3	100.0			77.6	F 7 • 5	48.7	27.0	70.0
UE 35	38.€	51.2	63.3	99.8	99.2				94.1	93.7	64.6	42.1	78.8
GE 3-	54.8	66.3	79.2	75 .6	100.C				99.9	97.6	78.7	19.8	86 . 2
CE 25		73.2	88.4	98 .6						49.4	99.4	76 - 1	91.7
UE 20.		88.6	94.6	99 .1					170.0	55.6	96.8	16.7	95.5
GE 15	36.2	93.7	77.7	1 00 •0						99.9	99.1	91.6	97.4
6E 17	¢1.1	97.L	98.7							100.0	99.6	54.7	98.4
GE 51		28.6	99.6								99.9	57.4	99.3
ሪ ና '!		99.[100.6									58.5	99.6
GE -5		97.7									170.0	99.4	59.9
ÿ5 -1 ^		107.0										59.9	100.0
GE -15												100.5	160.0
LE -27	110.0												160.0
ME AN	29.2	32.2	37.6	46 .4	55.7	65.7	72.8	75.8	41.8	51.0	38 • 7	31.6	49.5
50	12.629	11.008	10.746	9.345	8.111	7.393	5 .2 36	5.190	8.928	9.614	10.656	11,973	17.826
TOTAL DAS		734	037	6 10	837	813	837	837	780	805	180	805	9679
		• • • • • • • •											<i></i>

GLOSAL CEIMATOLOGY BRANCH USAFETAC AIR WEATHER SFRVICE/MAC

EXTREME VALUES OF MAXIMUM TEMPERATURE (FROM DAILY OUSERVATIONS)

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGE CO

PERIOD OF ELCOPO: 61-87

						HOLE DES							
1							- N- T -H -S						ALL
YEAD	ML	FEB	MAR	ΔÞ Þ	MAY	JUN	JUL	₽UG	υFυ.	0.01	MOA	FEC	MONTHS
61 1	• • • • • • • • •		66	76	85	92	42	91	87	7 P	64	61	• • • • • • • •
62 1	62	71	7.5	7 9	86	9.2	93	96	69	85	10	66	9.6
63 1	62	72	79	70	86	95	95	93	6.5	62	67	63	9.5
64	62	57	6.6	7.7	88	97	y 5	93	٧٦	84	7.2	7.7	9.5
65 J	62	62	66	8.0	8.2	83	92	90	84	80	7 1	76	9.
66	67	56	73	7.7	89	94	95	92	66	17	7 `	64	9 9
67	62	67	75	7.6	9.7	£ 3	9.1	91	6 t,	n5	7.3	56	9 1
68	67	60	71	7.3	8.2	98	94	93	84	٤2	6 a	63	9 6
69	, 65	64	72	79	86	92	<i>Ģ</i> 4	9.7	8.0	9.5	66	65	9 1
70]	. 68	69	LE	7 €	86	97	94	131	6.7	a C	74	6.5	101
71	6º	63	6 2	75	8 3	96	9.8	B 7	8 0	4.7	7 5,	64	98
72 1	61	73	75	7 7	82	84	99	95	8 T	ďъ	54	57	90
73 1	58	57	6.3	7 1	77	91	160	91	6.3	n 1	7 2	*67	100
74	53	56	69	7 <i>6</i>	8.8	91	92	90	6.5	6.3	U 9	60	92
75	62	62	69	8 1	87	91	94	97	8.6	85	76	66	9
76 1	63	67	7.3	7 %	8.2	93	98	42	9.2	8.1	PB	6.7	9.8
7 7	57	64	6	7 5	8 3	94	99	9.8	91	40	75	64	0 9
78 I	51	62	7 3	7 8	86	9 🐧	96	92	92	6.2	7.7	52	9 (
79	40	74	66	76	81	93	94	102	9 7	8.3	6.5	65	102
83 I	56	67	u 3	7.7	8 ()	99	9 8	100	91	1	7 3	72	100
F1 [63	66	64	в 3	79	169	107	100	94	h Ž	74	67	10
82	67	59	6 6	7 P	3.1	91	99	96	6 °	51	67	67	9 9
83	55	59	67	7 1	7 P.	90	7.3	93	9.	7.7	72	51	9 :
84]	5€	59	€7	7.7	8.6	9.0	99	9.0	9.7	73	7 3	66	99
85 1	59	£1,	70	75	81	93	94	96	8.6	75	6 8	58	96
46	64	7.5	13	75	83	97	96	98		72	6.7	51	9.6
F7 1	61	67	6.8	8 '	8.3	89	+4	9.9					
MEAN I	60.0	64.3	69.9	77.5	63.7	92.3	95.7	94.4	80.1	a^,6	70.1	62.8	97.2
5.0. 1	4.027	5.433	4.501	3 . 05 7	3.274	4.329	3.426	3.793	3.509	3.523	4.642	6.142	3 • 52 6
L OBS I	9.06	7.34	937	81.5	837	810	837	R 3 7	760	8 9 6	790	£25	9679

NOTES * (PASED ON LESS THAN FULL MONTES)
(AT LEAST ONE DAY LESS THAN 24 CHS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
A 18 BEATHER SERVICE/MAC

EX TREME VALUES OF MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

STATION NUMPLE: 7.4695 STATION NAME: PUCKELY ANGE LO

PERIOD OF RECOPU: 61-87

ı	-				,	010 DE044 -0+0	RFES FAI						ALL
YEAP	J A*1	FEB	MAR	Vb h	MAY	JUN	JUL	۸UG	SLP	CCT	NOV	111	MONTHS
51	• • • • • • • • •	•••••	15	21	31	43	47	52	 ∠a	22	11	-17	• • • • • • • • • • • •
62	-21	-1-	1 ~	1 7	29	4 C	5 1	4 4	29	2.9	1 7	*	-71
ا ذی	- 30	Ü	5	2.7	34	45	56	57	4.3	26	2.1	- 7	- <u>*</u> C
64	1	:	6	1 E	27	42	5.5	45	30	25	16	- 14	-14
65	10	-2	- 7	2.7	25	43	51	4.8	26	3.2	2 ^	r	- 7
66 I	-(r.	Q	1 2	27	42	54	4 6	34	17	7	1	- 6
67	2	ē	۳,	24	2.5	45	5.7	4.7	3 4	21	7	- 4,	- t.
58 I	-7	t	14	17	29	41	4.8	4 8	30	2.3	10	- s	- n
69 1	- 3	12	- 2	2 7	34	36	52	55	4 5	۴,	1 '	7	- 3
70 1	-7	15	10	15	27	4 C	54	5.5	30	21	9	3	- 7
71	-9	-1	4	2.7	33	41	4 3	47	24	1 3	11	- 1	- 5
72	- 1c	-:	13	2 %	28	46	4.2	4.7	₹ झ	16	ŧ	-16	-19
73	-6	4	7.8	1"	2.8	3.8	4.5	50	3.3	27	1.5	4 - 2	- h
74 1	-7	ŧ.	12	19	36	34	5.7	46	37	ء	2	t,	- 7
75 [- 14	-6	- 5	3	30	37	5.7	4.8	34	23	,	7	-14
76 Ì	-4	1	- 3	2.5	3.3	3.9	5.3	4.8	35	1 °	-11	u	-11
77	-P	12	12	2.0	36	5.0	5.3	47	9.9	Į.	-1	_ 7	- 4
78 1		١,	-5	2 2	19	40	50	4.8	2 9	2.3	11	- 1 °.	-15
79 1	- 13	2	1.7	16	26	40	5.2	4.5	53	21	7	7	-13
ا زء	-4	4	- 3	2 :	3.3	4.2	5 3	4.7	39	žĬ	15	15	- 4
6Î	1^	_ c	14	2.3	34	42	53	51	44	26	15	11	- 4
92 1	2	- 14	15	2.7	30	30	51	51	4 ^	29	້າ	- ;	-14
1 64	14	14	14	F.	2.8	36	47	Š.	377	3.5	7	-16	-16
я ц]	- 10	11	11	2.	34	4 1	5 5	54	29	26	13	6	-14
es i	-9	-9	Ē	2.6	34	40	Šž	51	i e	26	• • • • • • • • • • • • • • • • • • • •	- 2	- 9
46	14	-2	1 8	2 '.	34	44	5.2	6.3	રુમ	24		- 5	- 5
E7	-14	14	7	1.9	39	Śń	45	49	•	•			•
"EAN]	••• <u>•</u> ••	7.2	9.71	19.5	30.5	41.3	50.7	49.3	34.7	23.0	9.3	-1.2	-11.2
5 .D. 1	13.199	9.177	7.375	6 3 4	4 . 380	3.521	₹, €30	3.220	6.551	5.057	6.96	P.755	6.211
1 065 1	- ::1-	7.34	937	e1 :	837	910	037	937	780	106	760	165	9679

NOTES * CRASED ON LESS THAN FULL MONTHST # (AT LEAST ONE DAY LESS THAN 24 CHS)

GITTAL CLIMATCLOGY OF ANCH GTAFETAL AIN MEATHER SERVICEMMAC

UKY-FULO TEMPERATURES DEG F FROM HOUTEY OBSERVATIONS

MEARS AND STABLAND DEVIATIONS

THATTER NUMBER : 124695 STATEON NAME: BUCKLEY ANGE CO.

PERIOD OF FECURO: 77-67

nest ciats t	うかれ	F4 9	HAM	AP K	МАЧ	JUN	Jul.	AUG	SEP	CCT	40 V	l E.C	ANN
1 HEAN - 21 Str. - 1101 GEST	35.3 13.530 976	74.2 10.669 546	73.4 7.954 93.	79.6 8.418 9.70	47.6 7.378 930	57.6 6.68 983	64 • 1 5 • 04 2 9 3 0	62.7 5.044 930	55.5 8.228 970	43.0 7.723 97.j	₹2+4 9+500 900	16.9 11.883 970	43.2 16.111 10956
1101 0451	24.3 10.569 23.	27.2 10.836 846	72.1 7.759 930	37 .9 3 .2 64 9 °0	45.7 7.058 930	55.3 6.558 900	61 • 2 4 • 7 8 7 9 3 n	60.3 4.871 930	5+3 7+910 975	42.3 7.357 413	71.3 9.770 90L	26.3 11.957 970	41.5 15.513 12956
MEAR -29 50 131 095	24.2 11.112 972	27.5 10.938 -46	73.1 8.592 930	41.0 9.955 900	50.4 8.990 930	61.5 8.259 900	67.6 6.777 439	64649 970	56.1 9.573 970	43.4 8.477 433	71.8 10.248 970	16.3 11.505 929	44.0 17.779 13955
MAH	₹2,8 12,509 930	35.7 13.195 946	41.6 11.611 936	50 ,3 12 ,2 44 9 00	58.9 11.253 936	71.1 15.197 970	78 + 6 7 + 7 7 4 9 3 3	75.5 7.900 929	68.0 11.565 570	11.463 93J	41.0 13.046 900	73.4 14.07# 935	53.4 20.604 10455
101 0.2 141 26 4FW	16.4 13.385 937	4;.; 13.664 846	40.5 12.115 930	55 • 3 13 • 0 79 9 00	63.0 12.040 930	76 • 2 10 • 884 900	7.257 930	81.4 7.745 927	74.2 11.af5 970	63.7 12.368 933	46.5 14.284 970	10.7 15.139 973	58.6 26.528 15953
MEN 17 SP 101 045	₹4.6 12.864 9₹6	47.3 13.655 846	46.7 12.365 936	55.6 13.849 9.0	62.4 11.872 930	75.5 10.858 900	82.8 8.179 929	80.3 8.390 929	73.7 11.849 900	12.147 930	44.0 13.751 976	35.7 14.379 93u	7.7 20.671 10954
1 40 0321 1 40 0321	. 8.3	71.2 11.773 946	4i 9.81u 73u	48.9 11.432 970	56.0 10.083 930	68.9 9.617 933	75 • 3 7 • 8 2 1 9 3 0	72.5 7.453 927	(4.8 10.429 570	12.3 9.688 933	36+2 10+794 900	19.5 12.314 930	56.5 19.401 10953
I MEAN I	26.2 16.849 976	37.0 11.116 39.6	75.7 8.346 930	43 45 9 44 79 9 60	50.7 8.113 930	61.4 7.315 900	68.g 5.811 936	65+9 5+694 927	6,95 <i>7</i> 6,95 <i>7</i> 9°U	45.7 4.271 773	₹3.5 9.814 930	27.7 11.997 933	45.6 17.129 10953
1 MEARS 1	25.7 12.6/1 2440	32.9 13.191 6765	76 - 7 11 - 3 7 7 744 2	46 .5 12 .7 13 72 °C	54.4 11.623 7440	65.9 11.715 7203	72.48 10.633 7439	70.4 10.247 7429	63.0 12.773 7200	5 j.1 12+132 7440	37.1 12.871 7200	20+5 13+742 7439	49.3 19.538 87635

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC LET-BULB TEMPERATURES DEC F FROM HOUTLY OBSERVATIONS

MEANS AND STATIONS DEVIATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGE CO

PERIOD OF RECORD: 77-87

HCUPS! STATS !	JAN	FFU	МАЯ	AP.F	мач	JUN	Jul	NUG	s į, p	0.01	NOV	(E C	ANN
1 MEAN	71.4	24.4	29.1	,4 , 3	42.1	49.7	54.9	54.4	47.J	37.3	27.8	22.8	37.1
(C-32) SR	9.136	8.742	6.137	6 ,6 44	5.767	4.698	3.619	3.920	6.527	5.401	7.392	9.599	13.579
101 095	975	646	93.	9 13	936	903	930	935	-7J	93J	908	930	10956
MEAN	10.6	23.4	25 ou	32 •9	40.5	48.3	53.3	52.9	45.8	₹5.9	26.9	22.2	36+0
17-05 JP	9.173	8.9.2	6 ou 35	6 •0 68	5.753	4.618	3.799	3.842	6.471	5.617	7.367	9.102	13-376
101 095	930	846	9 3 u	9 10	933	900	930	930	970	973	900	933	10956
"LAN	2.1.4	25.5	28.6	34 .9	43.6	51.9	56.4	54.9	47.1	?5.6	27.1	22.2	37.3
r-nel Sh	9.325	8.345	6.490	7 .2 ° 8	6.341	5.116	3.756	4.01	6.77a	5.642	7.679	9.513	14.447
tot omst	930	346	930	9 °C	930	977	930	930	9mg	933	900	929	10.955
MEAN	25.3	73.9	33.1	39 • 1	47.3	55.4	59.8	59.9	°2+1	42.6	32.6	27.4	42.0
S=11 SG	9.527	9.347	6.745	7 • 4 2g	6.626	5.693	3.377	3.593	6+513	6.394	8.312	10.315	14.068
HOT GMS	979	446	93u	9 10	930	90J	930	929	901	433	900	927	10951
MEAN 17-14 50 101 045	78.9 9.488 937	₹7, 3 9, 15,, 34,6	30.5 6.672 750	42.40 7.44.52 9.10	48.8 6.518 930	\$6.7 4.711 970	43.7 3.380 930	40.1 3.536 927	6.176 6.176	45.J 6.494 773	35.6 8.396 900	32.3 10.391 927	44.3 13.300 10950
1 5-17 50 1 1 5-17 0151	18.c 9.388 9%,	32+1 9+143 946	₹3+9 6+5]} #3J	42.2 7.354 9.0	45.8 6.245 930	" 6 • 7 4 • 5 4 ስ ዓግ]	60+3 2+020 927	59.8 3.207 929	53.7 6.143 903	44.7 6.376 973	34.5 3.374 900	26.8 13.277 929	43.9 13.449 10951
McAN	73.9	27.5	33.1	39 + 3	46.6	54.3	50.8	57.9	403	43.4	30.3	24.8	46.8
14-2 SD	9.316	9.37	5.195	7 + 1 + 5	6.115	4.796	3.112	3.425	6.339	6.172	7.576	9.690	14.129
101 075	93.	346	33.1	9 C	93)	990	927	927	c0.3	972	900	9.70	10950
1 46 V 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1	72.4	25.8	₹d	36 •4	43.7	51.8	50.3	*5.8	46.3	74.2	28.6	23.5	38.5
	9.345	3.579	2.86.c	6 •9 EU	5.877	4.550	3.435	3.579	5.573	5.924	1.261	9.693	13.779
	973	546	43.u	9 U	730	90J	929	927	970	-7.1	980	923	10951
"EAR ALL SD CURSITOT OHS	23.9 9.798 7439	27.3 9.525 6768	12+J 1+J72 744u	37 •7 7 •8 63 72 56	45.2 6.810 7440	5.651 71.ju	57.6 4.233 7433	56.8 4.425 7429	47.9 7.394 7270	40.3 5,978 744)	3J.4 8.412 72°9	25.2 1J.328 7431	40.0 14.092 E7620

GLUHAL CLIMATOLOGY BRANCH USAFETAC A 12 WLATHER STRVICE/MAC UFW-POINT TEMPERATURES DEG F FROM HOURLY DESERVATIONS

MEANS AND STABBARF DEVIATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGE CO

PECION OF SECORD: 77-87

HCURS STA	15 I	JAI;	Fry	мдR	аР 9	•••••••••••••••••••••••••••••••••••••	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	JuL	AUG	450	061	NOV	I E C	4 NN
1 46 A 3 D C - 3 C T O T T O T	h 9	13.1 .735 970	14.7 9.534 846	71,8 7.294 933	26 •2 8 •9 19 9 °C	36 • 1 6 • 996 930	42.7 6.934 930	47 • 7 6 • 4 9 7 9 3 U	48.0 6.441 935	38.8 8.533 973	28.25s 8.25s 433	19.7 7.273 900	14.1 9.683 970	29.5 14.738 10956
MEA 151 SD TOT	1 9 1 250	1.2+3 +537 93.3	15.5 9.767 946	2J.6 7.616 93u	25 + 3 3 + 8 + 8 9 1 0	35.0 7.138 93J	41.9 6.785 900	47.J 6.330 930	46.9 6.184 936	78.2 8.732 733	27.4 8.112 97J	18.8 7.321 900	13.4 9.792 930	76.6 14.771 10556
ДЗМ	N 9	11.9	15.1	26.6	26 .2	36.5	43.9	45.2	47.7	78.6	27.6	18.8	13.2	29.1
13 166-3 с		.914	9.745	7.688	8 .7 69	7.297	6.964	6.378	6.155	8.470	3.191	7.429	9.632	15.316
1 ТОТ		975	446	93u	9 mg	930	907	930	930	900	430	930	929	10955
MEM	N	14.5	17.8	22.3	26 .4	36.2	43.2	46.6	47.0	76.4	26.5	20.8	15.8	79.9
CC 111=2.	9	.433	9.126	6.176	9 .9 =4	7.919	7.807	7.644	7.579	8.468	9.337	7.178	9.6°	14.175
TOT	095	<i>4</i> 29	846	93u	9 JO	93J	900	930	929	9^J	910	930	927	10951
1 3-141 SD	4 9	16.4	18.7	22.3	26 +2	35.5	41.3	43.9	45.0	₹6.4	27.7	20.6	17.1	29.4
13-141 SD		.423	8.534	7.16.	9 +2 81	7.980	8.121	8.125	8.439	8.5÷4	8.704	20.6	9.52a	13.292
101		330	846	93.	9 Tu	930	900	937	927	9⊃3	93.1	20.6	927	13950
MEA SC 171-52 TOT	i 9 625 t	15.7 .491 935	19.7 8.354 346	7271 7.246 930	26 • 3 8 • 9 40 9 10	35.9 7.819 930	42.3 8.293 990	44.3 3.276 727	45.2 8.150 929	₹6+6 8+976 9°0	27.7 8.293 93J	21.3 7.397 900	17+2 9+831 979	29.7 13.395 10951
MEA	ti	15•0	14.9	72 • 9	27.5	36.9	43.9	46.9	47.4	₹7.9	24.4	23.8	15.7	30.2
4-2 SP	9	•#₹3	9.34	7 • 40 £	8.778	7.742	7.506	9.J09	7.625	9.179	8.799	7.464	9.934	14.288
TUT	025	•#\$0	146	936	9°0	93J	900	927	927	Эпр	930	900	932	10950
MEA 1-23 50 101	N] 1 9	14+2 +678 -930	17.9 9.348 346	22.5 7.J77 93J	27.5 4.7.4 9.0	36.8 7.309 930	43.9 6.810 900	47.5 7.142 929	4#.2 6.634 927	70.5 8.776 9°0	28.6 3.414 930	20.2 7.450 900	14.7 9.935 927	30.1 14.566 10951
MEA	9	14.3	17.5	72+0	26 • 5	36 - 1	42.9	46.5	46.4	77.9	26.0	70.1	15.2	29.6
MEL SD		.775	9.432	7+281	8 • 9 12	7 - 5 5 6	7.467	7.481	7.284	8.573	8.311	7.385	9.881	14.330
CORSITOT		7439	6768	7440	72 • C	7440	7.00	7433	7429	200	744]	7200	7431	87620

CUMULATIVE PERCENTAGE FREQUENCY OF OCCUPRENCE RELATIVE FUHIDITY FROM HOURLY OBSERVATIONS

GLORAL CLIMATOLOGY RRANCH USAFLTAC A IR WEATHER SERVICE/MAC

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGE CO

PEPIOD OF RECORD: 79-87 MONTH: JAN

									,	J. 17 . J. 1.	•		
	HOURS (LST)	2	PER		FREQUENCY						I MEAN I	TOTAL NUP	•••••
	1	1 161	25%	3 u t	4C \$	56		75 %			IVTIDIPUHI		
.AN	1 00 - 02	102.0	100.0	y7.6	8 % 2	74 • 1	55.2	36.7	15.8	4 . P	62.8	93(
	 03-65	100.0	100.0	97.5	86.2	74.5	54.7	33.8	16.1	5.4	62.4	93(
!	⊃6−E#	100.0	99 a g	95.7	87.6	75.1	53.7	32.9	16.2	4.8	62.2	936	
	09-11	100.0	ot . 4	68.6	76.1	57.7	38.9	22.2	9.5	2.2	54.9	925	
	12-14	165.0	92.4	79.5	63.9	46.0	27.7	15.1	6.9	1.2	48.7	93[
	15-17	120.0	95.5	64.5	7 0 • 0	52.7	35.5	18.4	7 • 8	1.2	52.1	93[
	18-20	100.0	45 • 0	94.7	85.3	69.1	59.5	31.0	15.4	2.7	67.3	931	
	21-23	100.5	99 • 6	98.3	89.5	75.4	56.7	34.4	14.9	7.5	62.7	931	
	TOTALS	i 160.6	97.0	92.1	81.5	65.6	46.6	28.1	12.8	₹.2	58 • 3	7435	
								• • • •					

GLOBAL CLIMATCLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGL FPEQUENCY OF OCCUPRENCE PELATIVE HUMIDITY
FROM HOURLY ORSERVATIONS

PERIOD OF RECORD: 79-87

STATION NUMBER: 724655 STATION NAME: BUCKLEY ANGE CO

										MUNTH: FE	8	
M CNTH	FOURS	1			FRE CLENCY						MEAN RELATIVE!	TOTAL !
i		103	20%	3 u 3	40 %		603				ALIGIMAN	085
FEB	np+32	100.0	105.0	97 . 0.	90.5	75.5	59.6	38.1	22.5	6.9	64.5	846
į	03-05	100.0	100.0	97.9	8 6 • 8	74.2	57.7	36.6	21.6	8.2	63.8	846
į	J6+3₽	100.0	99.9	97.8	85.6	76.1	53.3	32.7	19.5	• • 1	62.1	846
į	79-11	107.0	₹6•6	84.0	66.5	49.4	36.9	22.6	12.9	3.4	52.6	846
1	12-14	100.7	89.1	70.2	5.2+5	38.7	26.6	13.1	7.4	1.5	45.5	84€
į	15-17	100.0	91 • 5	75.1	6 t. g	46.7	33.5	17.1	8 • 3	1.3	48.9	846
	18-20	100.0	98 • 6	92.1	76.8	64.2	49.1	32.9	16.9	5.4	59 • 3	846
!	21-23	130.0	99.6	96 • C	B 7 • 8	73.5	58.9	37.6	21.2	7.1	63.7	946
i	TOTALS	150.7	96.9	8.88	76.3	61.5	47.3	28.8	16.3	4.9	57.6	6768

GLOBAL CLIMATOLOGY BRANCH USAFETAC A IR ALATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCUPRENCE FROM HOURLY OBSERVATIONS

PELATIVE FUMIDITY

PERIOD OF RECORD: MONTH: MAR STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO 78-87 PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | MEAN | TOTAL |
...|RELATIVE| NUF |
|HUMIDITY| OBS | MCNTF! FOURS 601 104 204 703 80% 901 PAR 33+62 197.0 173.0 96.7 8 F. 3 75.4 63.4 42.6 23.9 6.8 64.9 936 _3-NS 130.0 96.9 86.9 76.5 62.3 23.4 931 76-09 1.33. 3 99.7 86.9 72.4 56 + ? 39.1 21.9 7.2 93L 95.4 63.4 *9-11 61.9 36.5 931 100.0 93.9 78.3 48.8 22.3 11.8 4.4 51.5 54.9 38.0 12-14 100.0 62.7 4 6 . 5 25.6 10.4 3.4 44.5 936 16.6 15-17 99.7 5 C+ 2 38.9 27.2 83.7 63.4 18.3 10.6 3.4 45.1 93(14-20 99.8 70.0 57.2 43.2 4.5 931 74.6 84.8 27.7 16.1 55.3 1 71-23 100.0 99.2 92.3 61.8 82.2 69.2 54.5 39.6 20.6 5.7 931 I TOTALS ! 99 . 9 94.5 63.8 72.2 59.6 45.7 30.9 17.3 5.3 56.5 7441

DIOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

I TOTALS !

99.5

90.9

77.0

63.0

50.0

CUMULATIVE PERCENTAGE FPEQUENCY OF OCCUPRENCE FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

PERIOD OF RECORD: 78-47 STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO MONTH: APR MCNIH! FOURS ! PERCENTAGE FREGLENCY OF RELATIVE HUMIDITY GREATER THAN | MEAN | TOTAL | |RELATIVE| NUM | |HUMIDITY| 085 | 40% 50% 707 80% 90% 60% - E 101 201 3 .. 2 50-03 52.9 95(100.7 9.4 93.1 6 Z • 2 70.6 33.6 20.9 6.9 61.7 3-5€ 94.7 74.1 57.3 37.7 22.0 8.0 63.4 906 100.0 99.6 86.3 6.5 901 46.3 20.1 59.3 .16 **-** 38 107.0 99.1 91.4 7849 65.8 32.7 79-11 1 23.5 93[99.9 38.1 53.2 35.7 15.6 9.6 2.7 44.5 66.2 17.8 12.3 900 12-14 99.6 74.9 54.C 35.7 23.9 7.2 1.1 39.1 901 15-17 34. 8 25.8 18.6 12.4 1.7 38.7 99.4 74 . 9 51.4 6.3 . A 18-27 1 99.0 92.8 75.2 5 t . 2 40.9 29.4 19.7 11.6 49.5 901 900 21-23 100.0 98 • 2 89.0 77.7 63.3 45.3 29.4 17.7 5.2 59.1

36.4

23.8

14.3

4 . 4

51.5

7200

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GLOBAL CLIMATOLOGY RRANCH USAFETAC AIR WEATHER SERVICE/MAC

I TOTALS I

99.9

CUMULATIVE PERCENTAGE FREQUENCY OF OCCUPRENCE FROM HOURLY ORSERVATIONS

PELATIVE HUMIDITY

PERIOD OF RECORD: MONTH: MAY

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | MEAN | TOTAL |
...|RELATIVE! NUM | HCNTH1 FOURS 10% 20% 30% 40 % 50% 60% 70% 80% 90% (LST) 26% THUHIDITAL OB? 101 PAY 30-32 100.3 99.p 98.1 92.5 81.5 66.1 43.7 23.3 3.5 66.5 931 13-35 100.1 69.8 48.2 25.5 5.9 63.2 93[84.2 35.7 20.1 4.3 61.9 931 -6-18 100.0 99 . 7 76.6 69.6

79-11 107.0 94.0 75.4 56.7 39.5 26.6 16.7 7.0 931 49.7 93L 12-14 99.7 45.1 61.8 40.4 29.8 18.9 11.6 5.2 • 6 99.5 21.7 13.7 5.7 . 9 931 15-17 44.2 31.1 42.4 86 • 6 64.2 18-27 1 99.9 49.8 53.3 19.4 8.5 2.2 51.8 930 94 . + 34.4 69.0 21-23 100.0 90 . 8 94.8 8 7. 8 73.5 54.7 34.9 14.2 2.6 61.8 931

43.2

57.1

71.1

27.7

13.7

2.6

55.1

7441

..

<u>,</u>

GEORAE CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC CUMULATIVE PERCENTAGE FREQUENCY OF OCCUPRENCE FROM HOURLY OBSERVATIONS

RELATIVE FUHIDITY

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO PERIOD OF RECORD: 79-97 MONTH: JUN | MEAN | TOTAL |
...|RFLATIVE| NUM |
|HUMIDITY| OBS | TOTAL FOURS PERCENTAGE FREQUENCY OF RELATIVE FUMIDITY GREATER THAN PERCENTAGE FACCUENCY OF PELATIVE PUMIDITY GREATER THAN 20% 30% 40% 50% 60% 75% 80% 90% 10% 20% 30% 00-00 79.5 95.3 8 6 . 2 48.7 31.3 12.2 3 - 1 67.2 300 1 nn . c 13+65 100.0 97.2 96.2 90.3 74.3 58.5 35.2 15.3 3.8 63.1 931 79.7 **~5-**.3 100.0 97.7 92.3 58.4 38.3 20.0 9.7 55.5 93(2.6 79-11 99.4 98 . 7 7.9 47.7 65.4 42.9 28.9 15.2 2.9 . 4 930 93.7 71.4 9.9 5.7 . 4 33.6 900 12-14 46.8 29.3 16.6 2.3 6.5 97.1 74 . 4 47.9 31.2 19.6 13.3 3.0 • 2 35 . 3 931 15-17 14-27 • ¢ 99.: 92.0 73.1 52.7 34.9 20.7 12.0 5 . 8 44.9 93(21-27 100.0 93.6 93.2 78.3 56.9 37.6 22.7 9.2 2.6 55.9 93(I TOTALS I 99.3 90.7 76.5 61.6 (44.6 30.2 17.7 7.6 1.7 48.7 7236

U SAFETAC A IR WEATHER SERVICE/MAC

GLOBAL CLIMATOLOGY BRANCH CUMULATIVE PERCENTAGE FREQUENCY OF OCCUPRENCE FROM HOURLY OBSERVATIONS

RELATIVE FUMIDITY

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGE CO PER100 OF RECOPU: 18-87 MONTH: JUL NTH FOURS | PERCENTAGE FREQUENCY OF PELATIVE HUMINITY GREATER THAN | MEAN | TOTAL | f | 1 10% 20% 3u% 100.1 99.7 44.5 21.6 7.8 57.5 331 33-35 İ 99.9 27.7 89. 4 73.3 54.7 29.5 11.4 2.9 61.5 936 133.0 57.8 16-C2 | 100+0 90.2 72.5 52.0 19-11 2.7 35.7 731 99.4 32.3 3 2 . ? 13.3 9.1 . 1 56.1 956 51.0 2.7 1 . 2 . 3 26.9 12-14 36 . 7 34.9 15.1 6.5 97.~ 5.5 2.4 ٠, ٩ 227 11.1 29.5 15-17 1 64 . 4 36.9 21.4 28.7 ٠ ١ ļ 18-27 İ 99.7 85.0 5.2 2.6 47.7 927 64.7 4 . . 4 16.1 29.8 14.4 6.7 1.4 51.2 374 1 21-23 1 100.0 77.7 85.6 69.2 49.9 99 . 1 36 . h TOTALS I 09.7 5 3. 7 38.0 24.4 12.1 4 . 5 44.5 745

GLOBAL CLIMATOLOGY BRANCH CUMULATIVE PERCENTAGE FREQUENCY OF OCCUPRENCE RELATIVE FUMIDITY
JSAFETAC FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

IAT IC	ON NUMBER	: 724695	STATION	NAML :	BUCKLEY AN	AGB CO				PEDIOD OF MONTH: AUC		9-97
CNIF	+QURS ((LST)	•••••	PER	CFNTAGE	FRE GLENCY						MEAN HELATIVE!	101/L
,,,,,	1 16317 1	133	201	302	4C %	50%	698	7ú%	808	90%	YTIGIMUH	065 065
ALG	13-62	127.2	79.7	98.3	8 4 + 2	70.1	49.7	33.4	10.0	3.7	6 ೧ ∙୩	931
į	13-05	:00.0	100.0	78.6	91.1	76.9	55+2	34.8	13.3	4.6	63.3	93(
į	6-39	133.7	97.5	94.9	8 C • O	63.0	42.7	23.2	8.3	3 . 3	57.4	231
į	19-11	99,9	P6 • 9	65.8	46.5	24.4	11.5	4.4	1.9	1 • 3	40.7	924
i	12-14	98 . 3	73.0	45.5	2 3 • 5	12.1	3.7	1.9	1.0	. 9	31.0	927
į	15-17	99.7	73.4	47.4	25.4	15.3	9.7	3.6	1.5	٠,٠	32 • A	924
!	19-27	99,7	9	74.4	5 % 4	34.1	19.8	11.4	4.4	1.6	44.3	927
j	21-27	100.7	99.0	92.2	74x3	54.5	37.5	20.5	8.1	2.7	55 • 7	927
ì	TOTALS I	99,5	99.7	77.1	61.4	44.1	29.5	16.3	6.1	2.4	49.2	1425

GLOGAL CLIMATOLOGY PRANCH USAFETAC AIR AFATHER SERVICE/MAC

CUMULATIVE FERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

PEPIOU OF RECORD: STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGU CO 77-86 HONTE: SEP PERCENTAGE FREQUENCY OF RELATIVE HUMILITY GREATER THAN | MEAN | FOTAL | ...|RELATIVE| NUM | HINTEL HOURS (LST) | 10% 20% 3L% |RELATIVE| NUM | |HUMIDITY| OBS | 40% 50% 637 707 801 901 SEP I 10-02 100.0 79.6 94.6 7 € • 1 57.2 40.6 27.1 8.9 2.6 56.2 336 100.0 29.7 96.3 63.C 46.2 31.7 59.7 9J[76-0F 160.0 99.2 91.2 7 3. 7 37.9 25.6 12.3 55.1 53.5 2.8 93(-9-1ì 100.0 13.9 7.7 2.2 37.9 32.0 36.1 23.9 1.0 931 54.1 12-14 99 • 1 6.1 57 . 7 34.3 20.0 11.0 4.0 1.7 . 6 29.0 901 15-17 99.6 59 . 4 9.7 34.9 2 3. 3 14.3 5.1 2 • 0 . 3 33.2 900 16-20 100.0 89.7 51.7 40.9 28.7 20.1 11.6 3.3 .6 41.3 901 1 21-23 i 99. -19.8 7.7 100.0 34.5 62.2 43.7 31.0 1.6 50.8 906 ITOTALS 1 99.7 85.9 51.9 37.7 25.6 7231

JEDBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC CUMULATIVE PERCENTAGE FREQUENCY OF OCCUPRENCE FROM HOLRLY OBSERVATIONS

PELATIVE HUMIDITY

PERIOD OF RECORD: 77-86 STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO MONTH: OCT | MEAN | TOTAL |
....|RELATIVE | NUM |
| HUMIUITY | OB; | MINTEL HOURS PERCENTAGE FREGLENCY OF RELATIVE PUMIDITY GREATER THAN 6JR 70% 8D% 9D% cct | 00-02 100.0 99.7 92.3 79.6 59.2 43.0 30.2 14.7 4.6 51.9 931 100.0 97.5 93.3 80.2 63.9 47.9 31.7 16.3 5.2 931 36÷08 100.0 98.0 69.5 75.9 59.6 44.2 29.6 16.1 ٩,٩ 150 79-11 28.0 19.8 12.9 100.0 85.0 61.1 41.5 6.8 2.6 41.5 936 12-14 99.9 41.3 20.5 9.1 4.7 1.5 33.7 236 68 . 2 26.0 14.1 9.2 4.7 15-17 90.9 70.4 44.1 29.1 21.7 15.5 1.6 34.9 931 18-27 55.6 39.8 27.3 18.3 10.2 130.0 92.0 73.5 3 - 1 47.6 931 25.9 1 21-27 103.0 98.2 89.6 71.7 54.7 38.0 13.9 4.6 55.1 931 I TOTALS 1 100.5 89.0 73.C 5 7 . 6 43.4 31.2 20.9 11.0 7441

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CLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCUPRENCE FROM HOURLY OBSERVATIONS

RELATIVE FUMIDITY

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGE CO

PEPIOD OF PECOFD: MONTH: NOV

M CNTH	FOURS								REATER TO		MEAN HELATIVE	TOTAL	• • • • • •
· i	••••	103	201	3 i 1	40 %	50%		7¢ %		90%	HUMIDITY		
NOV I	00-02	1 123.2	99.2	96.6	8 % 1	71.6	54.6	33.2	17.4	7.7	62.3	936	
i	03-65	162.7	99 • 7	96.1	8 8 . 7	72.6	54.0	34.0	16.4	9.6	62.7	931	
į	26+63	107.0	99 • 7	95.6	8	69.3	52.1	31.8	17.7	۹.2	61.5	900	
į	59 ~1Ì	100.0	94 • 3	76.?	5 F . 9	44.2	32.7	19.9	8.1	3.6	49.3	300	
į	12-14	99.8	77 • 4	60.6	44.6	31.4	21.6	12.6	5 • 6	1.8	41.4	116	
į	15-17	99.9	98 • 2	65.5	5 3. 7	39.0	27.9	15.2	7.9	2.1	45.9	90t	
į	18-20	120.7	6 8 • ₹	92.8	77.L	59.3	43.6	26.9	14.1	5.2	57.2	93(
į	21-23	150.0	99.1	95.3	8 7. 6	69.1	50.4	29.3	16.7	6.8	67.9	931	
	TOTALS	1 160.7	94.5	85.4	7 3 . 1	57.1	42.7	25.4	13.2	5.5	55.2	7200	

G LOPAL CLIMATOLOGY BE ANCH USAFETAC A IR WEATHER SERVICE/MAC CUMULATIVE PERCENTAGE FREQUENCY OF OCCUPRENCE FROM HOURLY DESERVATIONS

PELATIVE HUMIDITY

STATION NUMBER: 724695 STATICH NAME: BUCKLEY ANGB CO PERIOD OF RECOPO: PUNTH: DEC PERCENTAGE FREQUENCY OF RELATIVE FUMBLITY GREATER THAN MEAN I FOURS | PERCENTAGE FREQUENCY OF RELATIVE PUMIDITY GREATER TEAN | MEAN | TOTAL |

(LST) | IRELATIVE | NUM |

1 16% 20% 30% 40% 50% 60% 70% 80% 90% | HUMIDITY | 08% | MENTEL FOURS | TEC | 00-62 | 140.0 39 . 3 69.9 49.2 39.5 61.1 936 -3-C5 F 100.0 47.9 61.0 931 100.0 46.2 33.7 68.0 9.0 6J.P 925 09-11 100.0 96 . 3 85.9 69.1 50.1 33.7 21.5 12.0 7.0 52.7 927 93.7 72.P 40.9 25.4 15.4 7.9 3. : 55.6 46.8 927 100.0 94.5 61.8 65.3 49.7 33.9 48.5 11.3 3.0 51.7 925 18-20 100.0 99.2 97.5 47.7 81.5 67.2 32.4 17.1 6.0 59.8 931 21-27 100.0 70.0 ٠.٦ 96.9 8 5 . P 51.9 52.7 16.1 61.5 224 I TOTALS I 69.P 100.0 91.4 77.1 60.7 41.9 27. 1 14 . 6. c . u 56.9 7451

GLOBAL CLIMATOLOGY BRANCH USAFETAC A IR WEATHER SERVICE/MAC

1

CUMULATIVE PERCENTAGE FREQUENCY OF OCCUPRENCE FROM HOURLY OBSERVATIONS

PELATIVE FUMIDITY

77-87

PERIOD OF PECORD:

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGUE CO

					-				u (NTF: ALI				
M CN F F	FOURS (LST)											MEAN TOTAL 		
		1:3	201	364	40 %	50%	60:	7u3	50%	908	IATEGEMENT	085		
Cost	ALL	::::::::::::::::::::::::::::::::::::::	97 • °	92.1	81.5	65.6	46.6	28 • 1	12.3	*.2	59.3	7436		
FEB		:::::::::::::::::::::::::::::::::::::::	46.0	88.8	76.3	61.5	47.0	3.65	16.3	4.5	57.6	6761		
*AP		59.0	94.5	83.8	72.2	59.6	45.7	\$9.9	17.3	5.3	56.5	1440		
<i>i</i> PR	,	90.0	90.0	77 . Γ	67.6	56.9	36.4	23.8	14.3	4.4	51.0	7236		
P4 Y		\$2.Q	94.0	84.3	71-1	57.1	43.2	.7.7	12.7	2.6	55.1	7441		
-UN		99	90.0	16.6	6 1 · c	44.6	30.2	27.7	7.6	1 - 7	48.7	7200		
.ut		ço.1	€ € • G	60.7	53.7	38.0	24.4	42.0	4.5	• c	44.5	7432		
£U(+		95.5	P'- • 9	77.1	61.4	44.1	29.5	16.5	6.1	.? , q	48.3	7426		
4,12		99.7	£ ·, • 9	00.0	2 1 * a	37.0	25.5	16.6	6.0	1 • 6	44.7	7200		
(C1		:00.0	84 . F	15.0	5 1.6	43.4	31.7	23.7	11.7	3.6	48.4	744(
NOV		1.00.0	((₄ ₄ ₄	+5.4	7.76.1	57.1	42.0	25.4	13.2	r. • r	55.2	7250		
ני נ		1.79.0	31.4	65.P	7.7.	60.7	41.0	27.	14.6	r, , u	56.9	74 3 1		
	LOTALS	, 62,2	94	9 K	61.7	51.6	36.9	22.7	11.5		52.2	97626		

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PRESSURE SUMMARIES

STATION PRSSURE SUMPARIES

DATA DERIVEC FROM HOLRLY OBSERVATIONS.

SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY TALL YEARS COMBINEDI.

PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND OBSERVATION COUNTS.

SEA LEVEL PRESSURE SUMMARIES

DATA DERIVEC FROM HOURLY OBSERVATIONS.

SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND DESERVATION COUNTS.

GLOBAL CLIMATOLOGY PRANCH USAFETAC AIR WEATHER SERVICE/MAC

STATION PRESSURE IN INCHES HS FROM HOUTEY OBSERVATIONS

MEANS AND STANLARD DEVIATIONS

STATION NUMBER: 704695 STATION NAME: BUCKLEY ANGE CO

PE:100 OF PECOED: 77-67

H CURS	STATS	VAL	FER	MAR	AP R	MA Y	JUN	JUL	MUG	SEP	CCT	NOV	[E C	ስ IV N	
67	MLAN SO ICT CPS	• 16.9 31.0	24 • 31 °) • 25 7 28 2	•176 31u	•1 73 3 C	24.334 .144 310	24.464 .118 373	24.456 -091 310	24.472 .091 310	24.434 •175 300	24.416 •156 310	•171 320	24.326 .181 316	24.369 .162 3652	•••
15	"EAN 3D 101 695	24.332 -169 -110	24 • 30 6 • 15 7 25 2	24.269 .177 313	24 +3 12 +1 76 3 70	24.339 .144 310	24.415 .117 370	74.468 •US9 310	24.476 .095 316	•176 370	•156 31J	24.344 .175 300	.182 31g	24,370 • 164 3652	•••
18	MEAN SP , TOT OPS	24 • 35 L • 17 3 31 G	24 • 32 4 • 15 9 25 2	24.269 -130 310	24 •3 25 •1 78 3 ° U	24,357 •146 310	24.431 .118 30J	24.486 •093 310	24.49E •091 315	24.459 •140 370	24.443 •157 315	24,363 179 300	24.346 .180 310	24.390 .166 .4652	•••
11	MEAN SD TOT 085	24.359 .172 310	24 • 32 5 • 16 1 25 2	24.283 •181 310	24 • 3 15 • 1 76 3 CU	•151 310	24.412 .118 350	24.472 •J92 310	•09 <u>5</u> 309	24.444 •143 300	24.431 .159 317	•179 300	.179 31J	24 • 38 2 • 16 6 3 6 5 1	•••
14	"EAN SC TOT OPS	24.3°3 .173 316	24 • 27 6 • 16 1 28 2	24.241 •177 310	24 •2 79 •1 71 3 50	24.378 .151 310	24.377 .118 373	24,436 •394 310	24.451 •098 309	24 • 399 • 142 373	24.383 -158 31J	24,338 •176 330	24.304 •176 310	+ 16 5 265 1	•••
; 7	MEAR SP TOT CHS	24.301 - 171 - HL		24.243 -173 -310	24 •2 73 •1 67 3 ~u	24.298 150 310	24.362 .121 300	24.424 .095 310	24.440 •298 309	24.373 •140 300	24.387 .154 310	24,322 •168 370	24.371 -171 315	24.340 -161 3651	•••
٠.,	I MEAN ! 1 SD I Ifat eesi	24.74.7 16.4 710	24 • 31 4 • 15 ± 25 2	24.278 -171 Jio	74.364 .166 376	24.328 .147 31u	24.388 •119 300	24.447 •6.77 312	24.467 .096 309			24.345 .167 300	24.345 -174 310	24.367 .159 3651	
. !	"EAN St Tal 6/5	24.36=				24.346 .144 316	24.415 -115 370	*0°2	309 .093	24.476 -137 370	24.423 .153 310	24.347 .170 300	24.341 .177 31c	24.378 .161 3651	•••
ALI.	MIAN St TOT 6:51	17:	24 ± 70 7 ± 10 9 2.75 £	+177 2486	•1,73 2470	24.332 .148 2466	•104 2470			24.429 .140 1400	24.415 15.2 248.]	24.342 -174 24°C	74.332 .178 .480	24.357 .164 29211	•••

THE LEVEL PRESSURE IN MES FROM

MEANS AND STANDARD DEVIATIONS

GLUMAL CLIMATCLOSY EKANCH USAFETAC AIR GEATHER SERVICE/MAC

STATION NUMBER: 724095 STATION NAME: BLOKELY ANGE CO

PERIOD OF PECORU: 77-87

H (UHS	STATS	JAN	FEG	мдн	IP #	ма ү	JUN	Jut	Jua	560	nct	NOy	LFC	Atuty
	101 035 02 101 035	8 + 12 1	7.517 282	3.c7a 31J	10 i1 •7 9 •1 78 3 _0	1011.2 6.611 31J	1012+1 5+507 30a	1213.1 4.237 310	4.335 31°	6.493 100	7.37d 51u	8 • 1 2 4 3 0 0	1.123 310	1013.7 7.348 3652
.5	MEAN SC 101 045	1017-1 8-111 310	1014.9 7.490 23.2	1,11+6 6+369 310	10 12 10 5 1 99 3 00	1J11.7 6.597 310	1012.9 5.395 300	1014+1 4+119 510	1514.7 4.273 317	1314.2 6.443 375	1015.9 7.258 31J	1015.7 8.271 300	1016.5 9.050 310	1614.3 7.338 3652
S _b	MEAN 50 100 101	1018.5 8.297 310	1016.3 7.507 252	1013.0 a.281 310	1712.9 9.1.99 3.0	1012.4 6.643 310	1013.5 5.433 333	1014.7 4.236 510	1015.7 4.317 310	1015.3 6.633 300	1017.3 7.234 /13	1016.8 6.372 002	1017.A 9.615 513	1015.4 7.432 7652
11	MEAN SO TOT OFS	1317.9 8.213 310	1315+4 7+523 2+2	1012 + 2 8 + 274 51 u	1712.0 6.1.3 313	1011.4 6.86 313	1012.4 5.427 303	1015.4 4.274 31J	1314.9 4.461 339	1014+1 5+650 370	1016.0 7.559 713	1,15.6 8.275 570	1017.2 8.971 315	1614.4 7.474 3654
14	! MLAN SD TOT O™S	1015.2 8.175 310	1017.6 7.522 252	1313.2 8.175 315	10 10 • 3 7 • 9 35 3 · 0	1010.J 6.776 310	1010.9 5.454 333	1012.2 4.369 310	1013+2 4+636 356	1512+1 6+759 305	1713.7 7.390 11.	1013+3 3+370 300	1014.6 6.775 310	1012.4 7.367 7650
:7	MLAG 50 Tal of51	t ;16.7 8.236 3t.	1314.5 7.475 262	1312.e 7.785 312	1010.3 7.970 370	1009.9 6.739 310	1012.6 5.632 3-a	1012.2	1013+1 4+636 304	1012+2 5+664 506	131945 74209 313	1314+H 8+327 336	1316.4 8.077 11.	1012-9 7-442 3651
	1 MLAN 1	1515. 8.50	1011.4	1612.5 d.223 315	1012 au 7 ag 12 7 ag 12		1,111.5 5,627 300	1013+0 4+583 310	1014+1 4-607 774	1013.9 9.950 700	1 116+1 7+37 J	1.16.1 1.967 3.5	1317+6 8+74+ 31J	1614+4 7+461 3651
7.3	"kan 57 101 065	8 • 37 n 31	1015.1 7.617 Jel	1.1 5 7 . 1 7 a 31 a	1312.3 4.079 310	1011+6 6+742 310	1012.5 5.455 270	1315.6 4.499 317	1 -14 -5 4 -444 3-4	1313.9	1915+7 7+461 323	1015.7 8.1.1 770	1616+7 4+441 715	1014-2 7-376 3651
<i>I</i> LL	14AN 3D FOT 005	1017.	1014.9	1:11.0	1011.7		101	1013.5	1014.7		1 115.5	1015.1		1014.0 7.455 .9210

END

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